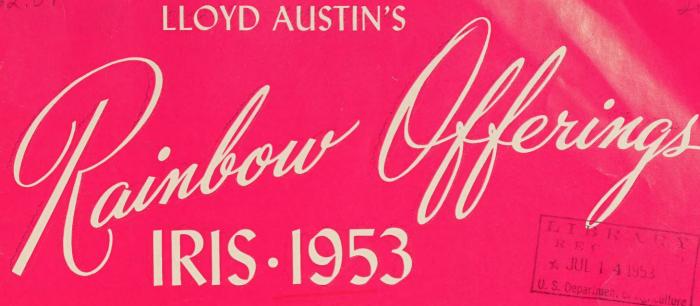
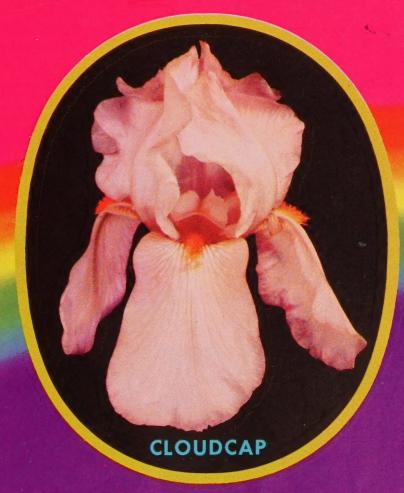
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A CATALOG AND GUIDE BOOK FOR IRIS LOVERS AND HYBRIDIZERS

RAINBOW HYBRIDIZING GARDENS

PLACERVILLE, CALIFORNIA, U.S.A.

WORLD HEADQUARTERS FOR UNUSUAL IRIS

IRIS

The Home Gardener's

"ORCHID"

Everyone immediately likens the new creations in IRIS to beautiful tropical Orchids. Modern Iris furnish the exotic and fascinating colorings of rare Orchids, yet can be grown with the utmost ease out-of-doors in anyone's flower bed. Try for yourself some of the wonderful new releases of the hybridizers, or some of the alluring Aril Iris, and see if your visitors do not at once exclaim: "Why these look just like orchids!"

My New INTRODUCTIONS FOR 1953

CRIMSON BEAUTY (Austin '53) ** Wonderful decorative possibilities. \$10.00
An extra large harmonizing red bitone with a spread of about 6 inches. Standards light bronzy gold with an infusion of crimson, sparkling in the sun. Falls large, spreading, rich, velvety dark crimson waved, and with a slight edging to match standards. Flush of bright amethyst at end of beard. Most striking feature is the very heavy white veining starting beside the beard and flowing out into the petals in a very attractive manner, setting this flower apart from all others. Very heavy bloomer with 2 or 3 flowers on each branch. Pollen abundant. M-40"

INCYANCY (Austin '53) ★★ Elegance personified. The largest and finest self-colored Fancy I have ever seen. A little like Alladin's Wish, but a flower of much more elegance and refinement. Standards silvery lilac, well-substanced, beautifully waved. Falls deep amethyst, veined in white over entire surface. Delicate brown lacework and stippling at haft. Harmonizing bronzy-gold beard. Style crests light lilac yellow. Superb branching with 8 to 12 flowers per stalk. A very distinctive flower

of queenly elegance. EM-42". WINTER FLAME-Flaming red winter and spring bloomer, page 32. SCARLET TIGER and ORANGE TWOTONE-Colorful new Border Iris,

Each \$5.00 TEMBER SPARKLER-Percy Brown's new fall bloomer, page 10. \$5.00 SANTA ANA – Dr. Lenz's first Innominata hybrid, page 13.

MY NEW MILESTONE SERIES, page 33. Thrifty prices for beginners

\$1.75 to \$3.00

A Natural Color Catalog To Serve You

Thousands of people drive long distances each spring to see my garden in full bloom. Each person likes to take home with him the realization that he can easily duplicate in his own garden various portions of my colorful displays, and thus add a measure of beauty and tranquility to his every day life. It is principally for those who live too far away to make the trip to Placerville that this catalog has been prepared. I endeavor by this means to capture and convey to our, wherever you are, the real-life beauty of the flowers themselves. Only lithography is adequate for this purpose. I have tried the other methods of color reproduction and found them unsuitable to the exacting task of giving life-like representations of the delicate and entrancing colors of the Iris flowers themselves.

My first lithographed natural-color catalog, sent out last year, brought an avalanche of enthusiastic comments. I am, therefore, again having my catalog lithographed, and am more than doubling the number of life-like color plates of rare and new Iris. I hope, then, that I have made it easier for you to decide just which of my 1,000 varieties you would like to have migrate this year from my garden to yours. By adding some new Iris each year, you can soon transform your garden to a flowery paradise that will be your constant joy, and a mecca for all of your friends.

Lloyd Austin

A Great Humanitarian Speaks

"The first golden Iris bloomed today. It is so beautiful I send you this message of appreciation of the beauty you thusly radiate year after year into thousands of lives. Somehow I think that in this work of ever-breeding better iris you are doing something as effective as many of our clergymen."—C. M. Goethe, Author of Geogardening, Sacramento, Calif.



COLOR INDEXING

The Ultimate in Easy, Rapid Finding of What You Want

This catalog introduces, for the first time in any catalog, a revolutionary and entirely new system of directing you by means of colors to the important catalog features of special interest to you. For years Rainbow Offerings has been the only Iris catalog in the world with a full Guide for selecting varieties and a complete alphabetical index (page 35). Now with this added feature of spotlighting with colors, you have before you America's most complete and informative Iris catalog with everything at your fingertips - multipleindexed. You be the judge.

HERE IS THE KEY TO THE MEANING OF THE COLORS:

PREMIUMS, Surprise Gifts, Order Blanks, Guarantee, Testimonials, etc. See pages 17 to 20. Pre-selected COLLECTIONS and group prices of choice varieties to save

you both money and time. See page 18 for explanation.

FLAMINGO or Tangerine-Bearded Pinks and Apricots. The most popular of all Iris. See pages 24-26.

My Nomination of 1953's most outstanding variety, Paradise Pink, page 24. Inexpensive varieties and special bargains for BEGINNERS. See pages 9,

12, 16 and 33. RED-TYPE VARIETY NAMES with RED 3-PRICES. Choice feature varieties available this

year in groups of 3 at very special LOW prices, some as low as 3 for LESS than the price of 2. See page 18.

BLUE-TYPE VARIETY NAMES. Brand new 1953 Introductions. See pages 2, 9, 10, 13, 32 and 33.

DATA TO HELP YOU PLAN

To help you learn about the varieties and to plan your garden, I give the following information in my variety descriptions: originator, year of introduction, stars to show my recommendations, award and symposium winners, descriptions and evaluations, fragrance if pronounced, season of bloom and, lastly, height in inches.

- ★-One of my new listings of Iris varieties for 1953.
- ** -- My nominations for the most outstanding varieties and values for 1953. Some are exciting new creations; others are exceptionally fine standard varieties that I feel give you exceptional value considering their present low price.

*** - One of the elite few to which I am this year giving my highest recommendation.

Dykes - Dykes Memorial Medal. (Highest Award, yearly to the one best Iris.) Marked *****, page 27.

AM — Award of Merit. (Next to Highest.)

Dykes RU and AM-RU — Runners-up. HM - Honorable Mention. HC-High Commendation. CC - Certificate of Commendation. Sym. - Latest Symposium (1952).

I recommend particularly varieties recently honored by these Awards of American Iris Society. Varieties receiving highest awards during last 5 years have descriptions starting with names of awards in bold type.

SEASON ABBREVIATIONS from earliest to latest spring; EE, VE, E, EM, M, ML, L, and VL. To avoid the customary short Tall Bearded season, be sure to choose early, midseason and late varieties in each of the colors of greatest interest to you. Since the majority of varieties bloom at midseason, or nearly, you will need to give special thought to provide your garden with a good assortment of both the early bloomers and the late ones.

Everyone who orders from this catalog will automatically receive next year's new revised edition without special request. If you are unable to order this year and desire to have next year's catalog, please send 25c to partially cover the cost of lithographing and mailing. Should you desire to have copies of either this catalog or next year's edition sent to some of your relatives or friends, please include 25c for each such request.

Rainbow Goddess

Here is another of the prize-winning Iris poems submitted in my 1951 contest conducted with the help of The American Bard.

> The rainbow goddess visits earth From coast to coast when iris blooms And brings delight without a dearth In garments, woven on the looms So magical all colors known Make radiant the garden plots, She gives a beauty all may own-Transfiguring the ugly spots.

-Anna W. Whitcomb

← THE HOME OF THE RAINBOW

One of my Iris fields. The bright blue is Chivalry and the deep yellow is Berkeley Gold. Among the reds are Red Amber, Red Valor and Red Velvet. You, too, are invited to make an annual pilgrimage to this spot where the Rainbow has come to earth. See page 20 for directions for reaching my Gardens.

A GUIDE to the Selection of IRIS—The Rainbow Flower

AN INDEX TO HELP YOU PLAN YOUR GARDEN

I Index My 1953 Offerings Below By Blooming Seasons, Cultural Requirements, Heights of Flowers, and Special Uses

All of the numbers below are page numbers. Thus you can quickly find descriptions and prices for Iris for any purpose that you have in mind. Many Iris have a wide latitude of tolerance, and it is not to be inferred that they will succeed only under the conditions indicated. See my RAINBOW IRIS MANUAL for more detailed information.

IRIS FOR YEAR 'ROUND BLOOM

Blooming varies with latitude, elevation, weather and other factors.

For WINTER Bloom

In warm climates, indoors, or under glass.

- DECEMBER-

Stylosas, page 13: Large flowered, Common Winter-blooming Bearded, 32: Winter Flame, Pink Pinafore, December Royalty, Bel-Air, Springtime Madonna, Arcadia Buttercup, Tournament Queen Seed-bouquets, 21: Christmas Iris, Blackberry Lily. Late Bloom of Autumn Bloomers, 10: Joseph's, Mantle, Polar King, Black Magic, July Beauty, Kansas Ingleside, Pink Lace. Oncobreds: Lady Mohr, 15.

Winter-blooming Bearded, 32: Winter Flame, Pink Pinafore, Russian Bronze, San Pasqual, Bel-Air. Stylosas, 13: Large-flowered, Common.

Late Bloom of Autumn Bloomers, 10: Joseph's Mantle, California Pink, Sally Ann, Lady Moon, Majestic Gold.

- FEBRUARY -

Bulbous: Reticulata or Fragrant Iris, 21. Various Types Potted: See my Manual, page 9. Winter Bloom of Autumn Bloomers, 10: Pearl Oriental, Green Goddess, Sally Ann, Jean Siret.

Stylosas, 13: Large-flowered, Common. Winter-blooming Bearded, 32: Arcadia Buttercup, Good Sir. Western Native, 13: Santa Ana. Earliest Dwarfs, 8: Atroviolaceae, Blarney.

For SPRING Bloom

Spread your spring bloom over three months.

- MARCH-Dwarfs, 8: Carpathia, Nana, Sulina, Primus, Azurea, Moon Gleam. Crested, 21: Nada, Japonica. Bulbous, 21: Snake's Head Iris, Reticulata. Earliest Tall Bearded in Warm Climates: South Seas, 30; Easter Sunrise, 30; Joan Lay, 33; Joan Lay, 33;

EARLIEST ARIL IRIS:

Oncos, 4: Nazarena, Atrofusca, Hermona. Regelias, 7: Korolkowi Pink, Hoogiana. Oncogelias, 6: Charon, Andromache, Parthenope,

Winter-blooming Bearded, 32: Arcadia Buttercup, Reichenbachii, Southland. Western Native, 13: Santa Ana.

-APRIL-

— A P

ARILS Steal The Show in April:

Oncos, 4: Gatesii, Lortetii, Susiana, Nigricans, Nazarena, Atropurpurea, etc.

Regelias, 7: Lucia, Orestes, Various Varieties of Korolkowi, Stolonifera and Hoogiana.

Oncogelias, 6: Eunice, Teucros, Artemis, Camilla.

Earliest Oncobreds, 14: Silver Charm, Gray Cloud, Balroudor, Peshawar, Wee Admiral, Zwanenburg.

Bulbous: Snake's Head Iris, 21.

Crested, 21: Fringed, Nada.

Western Matives, 13: Rainbow, Western Gold, Many-colored.

Ivory Tower, 30.

Dwarfs, 8: Rose Blush, Mist O'Pink, Fior Del Mondo, Green Spot, Stylish, etc.
Intermediates, 9: Berkeley Blue, St. Osyth, Ruby Glow, Black Hawk.

Barliest Tall Bearded: Ruffled Bouquet, 30; Strath-more, 24; Mission Madonna, 32; Cloud Castle, 30; Rose of England, 22; Sierra Primrose, 30; Rocket,

28.
Winter Bloomers, 32: Springtime Madonna, Pink
Pinafore, Arcadia Buttercup.
Autumn Bloomers, 10: Joseph's Mantle, Autumn
Delight, California Pink.
Earliest Siberians, 12: Ahalya and Crystal Charm.

Tall Bearded, 22-32: Main bloom of most varieties.
Oncobreds, 14-16: Most varieties in full bloom.
LATEST OF ARILS:
Oncos, 4: Lortetii, Auranitica, Nigricans.
Regelias, 7: Korolkowi Brown & Green, Hoogiana
Purnura

Oncogelias, 6: Theseus, Ulysses, Isis, Teucros.

Regeliabreds, 16: Hoogsan, Fallen Leaf, Spotless. Unusual Bearded, 9: Border and Table Iris. Beardless: Siberians, 12; Western Natives, 13; Louisiana Iris, 13.

Western Natives, 13: Amiguita, Orchid Sprite, Santa Ana.

For SUMMER Bloom

Have Iris in summer, and surprise all your neighbors.

-JUNE-

Latest Tall Bearded: Circus, 36; Extravaganza, 27; Ranger, 23; Arab Chief, 33; Cascade Splendor, 28; Blue Rhythm, 31. Border Iris, 9: Virginia Moore.

Beardless, 13: Spurias, Pseudacorus, Louisiana Iris. Autumn Bloomers, 10: Joseph's Mantle, California Pink, September Sparkler. Western Native, 13: Santa Ana. Latest Oncobreds: Illusion, 15; Blumohr, 15.

Dependable Summer Bloomers, 21: Vesper, Leopard Flower. Siberian, 12: My Love, only July-blooming Sibe-

July Bloom of Autumn Bloomers, 10: July Beauty, Priority, Autumn Queen, Autumn Elf, Two-For-Tea, September Sparkler. Western Native, 13: Santa Ana.

-AUGUST-

Pardanthopsis Section: Vesper Iris, 21. Belamcanda: Blackberry Lily, 21. August Bloom of Autumn Bloomers, 10: Autumn Twilight, August Waves, July Beauty, California Pink, Sangreal, Creamy Loveliness, Pink Lace.

For AUTUMN Bloom

My Manual tells how to encourage fall bloom, even in cold climates.

-SEPTEMBER-

Early Autumn Bloomers, 10: Autumn Delight, Priority, August Waves, Western Hills, Papoose, September Sparkler, Autumn Flame, Bengal Princess,

Martie Everest Pardanthopsis Section: Vesper Iris, 21.

- OCTOBER-

Autumn Bloomers, 10: Main display of many varieties, especially Pearl Oriental, Lady Moon, Joseph's Mantle, Western Hills, Sally Ann, Carabella,

Polar King, Buckthorn Brown. Early Bloom of Stylosas, 13: Large-flowered, Com-

- NOVEMBER-

Autumn Bloomers, 10: Thanksgiving Firelight, Pearl Oriental, Buckthorn Brown, Mary Vernon, Papoose, Carabella, Priority, Majestic Gold, Sep-tember Sparkler, Bengal Princess, Fall Beauty,

Kansas Ingleside. Stylosas, 13: Large-flowered, Common. Tall Bearded: Fantasy, 25.

IRIS FOR SPECIAL SITUATIONS

For DRY Locations

REQUIRING DRY SUMMERS Or store in dry sand for the summer. Arils: Oncos, 4; Oncogelias, 6; Regelias, 7. Bulbous: Reticulata or Fragrant, 21. Tuberous: Snake's Head Iris, 21.

PREFERRING SUMMER WATER PREFERRING SUMMER WATER Yet highly drought resistant.

Bearded: Tall, 22; Dwarfs, 8; Intermediates, 9; Border, 9; Table, 9; Autumn, 10; Winter, 32.

Aril-Bearded: Oncobreds, 14; Regeliabreds, 16.
Beardless: Western Natives, 13; Ensata, 12; Stylosas, 13.

For MOIST Ground

FOR GROWING IN WATER Or submerged during growing season.

Louisianas, 13: Giganticaerulea, Fulva, Cacique,
Dorothea K. Williamson. Other Beardless: Pseudacorus, 12.

FOR MARGINS OF POOLS
Or any fairly moist bed.
Siberians, 12: Helen Astor, My Love, Nigrescens,
Tycoon, Crystal Charm, Caesar's Brother, etc.
Other Beardless: Spurias, 13; Louis ianas, 13; Foetidiscima; 2

For SHADY Places FOR LIGHT TO MODERATE SHADE Some sunlight needed for good bloom.

THRIVING IN RATHER DENSE SHADE
Or in light to moderate shade

Oddity: Christmas Iris or Foetidissima, 21 Grested, 21:

Japonica Nada Western Natives, 13:

Rainbow Western Gold Santa Ana

Beardless, 12-13: Stylosas, Western Natives, Siberians, Spurias.
Oddity: Christmas Iris or Foetidissima, 21.

Bulbous, 21: Areas partially shaded in summer are O.K., as most bulbous Iris bloom before trees leaf out.

Bearded: Light shade in very hot areas, or if necessary, but sun usually preferred, 8 to 16, 22 to 32. Crested, 21: Nada, Fringed.

For Soils of Varying Reactions

My MANUAL tells how to determine or change the reaction of your soil. FOR ACID SOILS Having a pH between 4.0 and 7.0. FOR LIMESTONE SOILS Having a pH between 7.0 and 8.5.

Beardless, 12-13: Siberians, 12. Spurias, 13. Stylosas, 13 Stylosas, 1.3.
Western Natives, 13.
Louisiana Iris, 13.
Foetidissima, 21.
Crested, 21: Nada, Fringed.
Bearded: All types of Bearded will thrive under slight acidity, down to about pH 6.0.

Having a pH between 7.0 and 8.5.

ARILS IDEALLY ADAPTED:
Oncos, 4: Susiana, Gatesii, Nigricans, Lortetii,
Haynei, Nazarena, Atrofusca, Sari, etc.
Regelias, 7: Korolkowi, Stolonifera, Hoogiana, etc.
Oncogelias, 6: Ulysses, Theseus, Camilla, etc.
ARIL-BEARDED HYBRIDS:
Oncorbreds, 14: Real Gold, Joppa Parrot, Kalifa
Fatima, Butterfly Wings, Hurricane, etc.
Regeliabreds, 16: Fallen Leaf, Ben Adhem, etc.
BEARDED (Lime not essential): All types.
BEARDLESS: Foetidissima, 21; Spurias, 13.

Tallest of Tall Bearded: Spring Romance, 32; Pink Tower, 26; Ivory Tower, 30; Grecian Robe, 32; Placer Maid, 28; Saluskin, 26; Black Michael, 18; Spring Sunshine, 29; Sky Ranger, 30; New Snow,

Spurias, 13: Nearly all varieties. Siberians, 12: Grandis, My Love, Snowy Egret,

Contrasting Height Requirements FOR BACKGROUNDS WHERE TALL IRIS ARE NEEDED Here you'll find the "Lofty Lovelies."

FOR ROCK GARDENS AND LOW EDGINGS
The Lilliputians of the Iris genus.

The Lalliputians of the Iris genus. Unusual Bearded: Dwarfs, 8; Intermediates, Bor-der, Table 9; lower Autumns, 11. Lower Oncobreds, 14: Wee Admiral, Gray Cloud, Some Love, Balroudor, Peshawar, Zwanenburg. ARILS: Oncos, 4; Regelias, 7; Oncogelias, 6. Crested, 21: Fringed, Nada. Beardless: Stylosas, 13; Western Natives, 13; En-sata 12

Bulbous, 21: Snake's Head, Reticulata

Louisianas, 13: Giganticaerulea. For NATURALISTIC Gardens

White Dove

FOR WILD GARDENS OR WOOD-LAND RETREATS
The best kinds for naturalizing.

Beardless: Siberians, Pseudacorus, 12; Western
Natives, Spurias, Louisianas, 13.

Crested, 21: Nada, Japonica.

Bulbous, 21: Reticulata.

FOR LANDSCAPING, BANKS, AND OTHER MASS PLANTINGS
Available in quantity at low rates. Bearded: Any of the older, less expensive varieties.

Beardless, 12-13: Spurias; Western Natives, par-ticularly Douglasiana, Hartwegii & Macrosiphon.

FOR POT CULTURE

Mostly hardy for outdoors if you prefer
MANUAL explains pot culture.

MANUAL explains pot culture.

Bulbous, 21:
Fragrant, Snake's Head
Crested (Tender), 21:
Nada, Japonica
Stylosa, 13:
Large-flowered, Common
Bearded: Any variety, and especially the low growing kinds (pages 8-9), may be grown in large pots or tubs if your inclinations or requirements so indicate.

For Indoors and Flower Shows FOR EXHIBITION

The finest varieties get the prizes. ARILS—Will be the marvels at any show.
Oncos, 4: Gatesii, Nazarena, Susiana, Nigricans,
Hermona, etc.
Regelias, 7: Stolonifera Decorated, Lucia, Orestes,

etc.
Oncogelias, 6: Theseus, Ulysses, Charon, Luna.
Oncobreds, 14: Kalifa Fatima, Real Gold, Yarkand,
Butterfly Wings, Oyez, Near East.
Tall Bearded Novelites: All on page 36.
Unusual Bearded: Autumn Iris, 10, for Harvest
Festivals; Dwarfs, 8, for early spring flower shows.

IRIS for Cutting

FOR MAKING YOUR OWN CORSAGES

Bulbous, 21: Snake's Head, Fragrant. Smaller Oncos, 4: Auranitica, Nigricans, Atropur-Regelias, 7: Lucia, Orestes, all forms of Korolkowi & Stolonifera, especially Decorated.
Oncogelias, 6: Charon, Eunice, Camilla, Isis, The-

seus, Oberon. Regeliabreds, 16: Fallen Leaf, Spotless. Bearded: Zebra, 31, use the striped leaves. Crested, 21: Paltec, Nada, Fringed. Western Natives, 13: Amiquita, Santa Ana.

FOR FLOWER ARRANGEMENTS

Regelias, 7: Stolonifera, Korolkowi violaceae, Hoo-giana Bronze Beauty, Lucia, Orestes. Oncogelias, 6: Parthenope, Artemis, Theseus, Teu-

Oncos, 4: Susiana, Gatesii, Haynei, Nigricans.
Oncobreds, 14: Mohrloff, Present, Peg Dabagh,
Real Gold, Hurricane, Gold Smoke, Wm. Mohr
Giant.

Giant.

Regeliabreds, 16: Hoogsan, Ben Ahdem.

Unusual Bearded, 9: Table & Border Iris, Intermediates, especially Doxa, Dorothea & Billet Doux.

Tall Bearded: Placer Maid, 28; Green Pastures, 29; Pinnacle, 29; Raspberry Ribbon, 32; Alline Rogers,

LORTETII—Loveliest Onco—\$25.00

LORTETII (Lebanon Iris) ★★★ See Ektachrome

This fabulous Iris is described by Dykes as the most beautiful of all Iris. Effect is of a magnificent orchid-pink globe, sometimes 7 or 8 inches in diameter. Standards white with flush of lilac-pink and very fine lavender veins. Falls cream, covered with minute crimson dots, sparsely scattered near edge, and

becoming concentrated in a dark crimson signal patch. Emphatically, an Iris for the connoisseur and hybridizer. I have found it to have abundant pollen and to be a wonderful seed-setter. With this now available, many long-dreamed-of crosses become possible. Native to Mount Lebanon. Blooms late for an Onco, thus coinciding with bloom of early Tall Bearded Iris, facilitating crosses with them. E-12".

GATESII - King of Iris, Monarch of Them All ★★★

\$12.50: 3 for \$29.95

It is with great satisfaction that I am last able, after years of effort, to offer this renowned rarity that is today the most sought of all Oncos. I had expected to have to charge \$35.00 for Gatesii when I first imported it, but a fairly large importation directly from its native habitat in Turkey enables me to make this initial offering at a price that is relatively low for a rare true Onco. Dykes states that with the possible exception of some Japanese Hybrids, Gatesii produces larger flowers than those of any other Iris. I find it considerably larger than the giant Susiana. A symphony of color, with silvery standards lined and dotted soft violet; falls olive cream finely netted and dotted in violet. Beard very broad, bronze, embracing a small purple signal. Native much farther north than most Oncos, so is hardier and easier to grow. If you are one of the hundreds who have been waiting years and years for Gatesii, I advise you to get it this year. You'll be glad you did! I may have it to offer next year-and then again, I may not. While the usual height is somewhat less, some of the plants of my strain of Galesii have grown to a height of 33", which is most remarkable for any Onco. Produces profuse quantities of pollen. E-20".

HYBRIDIZERS' OPPORTUNITY: As every hybridizer knows, the whole far-flung Mohr family of fascinating hybrids springs from the world-famous William Mohr. This came from the diploid Tall Bearded variety PARISIANA x the Onco GATESII. While in time it may be found that many diploid and tetraploid bearded Iris will cross with Gatesii, such crosses are likely to be difficult, and the quickest approach is to start with the cross that has been found to succeed, and that resulted in William Mohr. This one hybrid does not begin to tap the untold possibilities from this most promising of all crosses of Bearded Iris and Oncos. Hence I offer FREE on request, with every rhizome of GATESII, a complimentary rhizome of the original PARISIANA, so that hybridizers throughout the world who have been wishing for years for the opportunity to repeat this most famous of all Iris crosses can at last realize this ambition. Parisiana is not offered by itself this year, in order that I may conserve my limited stock for this special combination offer. Obviously, the time to order is NOW.

"I bought Arils of you in 1951. Andromache's 4th stalk is in bloom now. Korolkowi Brown and Green has 9 flower stalks. I am greatly pleased with their performance." Grace E. Castner, Napa, California.

Exotic ARIL IRIS for

It's Time To Become Acquainted With The Hardy ARILS, Namely World's Most Comprehensive Offerings in ARIL IRIS

THE ARILS: These alone, of all the Iris have seeds with prominent white arils or collars. No matter where you live you can grow exotic Aril Iris, for they are being successfully grown by my customers in all parts of the United States. USES: Aril Iris are so exciting and different from any Iris you have ever seen that they can be used advantageously feeus the spetlight of attention on YOUR garden, YOUR indoor arrangements, or YOUR exhibit at your local flower show. Also, they are simply superb for hybridizing, whether you are an amateur making your first crosses, or an experienced breeder eager to bring in exotic new blood lines. Specific uses for each of the three types of ARILS will be found under their respective headings.

BLOOMING TIMES: The earliest ARILS start blooming about a month before the Tall Bearded Iris. The many species and varieties give a succession of bloom up to and partly over-lapping the Tall Bearded season.

and varieties give a succession of bloom up to and partly over-lapping the Tall Bearded ITIS. The many species could be a succession of bloom up to and partly over-lapping the Tall Bearded season.

CULTURE and HARDINESS (In brief): When preparing for planting, select a sunny well drained spet. Mix with the soil, well in advance of planting, some lime, bonemela and a little complete fertilizer or finelp pulverized manure. Provide ridges or raised beds to insure drainage. Plant about a foot apart, and cover rhizomes about 2 inches. In cold regions mulch bed with 2° or 3° of straw, or other light airy material (not leaves or manure). Remove mulch after danger of frost. In dry climates, rhizomes can be left in all sum mer. But where summer rains occur, or where garden beds are watered, it is best to dig rhizomes soon after naturally sparse foliage dies down. Dry thoroughly, remove tops, and store in a cool place in dry sand until October. Or, grow in a cold frame and use glass to keep off summer rains. Also adapted to pot culture if adequate drainage is provided and excessive watering is avoided. My MANUAL gives details of pot culture and many additional suggestions on out of door culture of ARILS—a new gardening adventure.

SHPPING and PLANTIAG TIMES: Aril rhizomes are best shipped in the late summer or fall, in a dry condition, like bulbs, which they somewhat resemble. But order what you want NOW, by Air Mail, before supplies are exhausted. When you receive your precious ARILS store them in a dry place until planting time in early OCTOBER. They may be left in the bag of vermiculite in which they arrive. Avoid early fall planting, as this encourages undesirable fall and winter leaf growth.

Famed ONCOCYCLUS Orchid-Iris of Palestine

AUTHENTICITY: In view of recent and frequent loose and incorrect use of the term "Onco", I feel that I must emphasize that these offerings are the GENUINE PURE ONCO SPECIES DIRECT FROM THE HOLY LAND—not hybrids with other Iris and containing only a portion of Onco blood, such as are sometimes falsely offered as "Oncos" to the unsuspecting. So if you want real Oncos, make SURE that is what you get. So far, practically all are wild species; not named hybrids. Most of the following are EXCLUSIVE OFFERINGS not elsewhere available on this continent.

USES: Since a number of the Oncos have gigantic globular flowers of striking form and coloring, they are the most sensational of all ARILS, and all Iris, for garden features, indoor decoration, flower shows and hybridizing.

BLOOMING TIMES: Start a month before Tall Bearded; end early in Tall Bearded season.

NATIVE HABITAT, IMPORTATION and HYBRIDIZING: In the three centuries since the landing of the Pilgrims, the Western World has never had an opportunity to become acquainted with the wealth of diverse and fascinating species of Onceopelus Iris that occur in various parts of PALESTINE and surrounding countries. Recent Bulletins of the American Iris Society (particularly Jan. '51) point strongly to the rapidly spreading interest in hybridizing Oncos and their derivatives. These bulletins also make boldly evident that, even today, most hybridizing long oncos and their derivatives. These bulletins also make boldly evident that, even today, most hybridizing but not have available any appreciable number of true Onco species, and have had to work largely through William Mohr and other Oncobreds in their attempts to secure the Onco characteristics so much desired. Thus they leave to us, the adventurous of the clan, the real thrills of making various FRESH starts by crossing many different Onco species DIRECTLY with the finest of today's Tall Bearded Iris—varieties so superb that they were hardly even dreamed of way back in 1925 when William Mohr was created. Consequently, during the last few years, I have devoted much time and effort, and no little expense, to the DIRECT AIR IMPORTATION of all possible true Onco species. My collection has reached over 30 species and natural varieties. See my Manual (pages 35 and 36) for many suggestions on hybridizing with oncos.

CULTURE: Oncos are the most exacting of ARILS in requiring the treatment outlined above, but are most rewarding of all when properly grown.

RHIZOMES: Onco rhizomes are dry and bulb-like. They are not large—neither are diamonds! But the flowers of some

SARI (Lupina) Wolf's Ear Iris *

First American offering of this Onco of most unusual coloring. I do not know of any other Onco that even faintly resembles this in color. Greenish yellow covered with irregular broken brownish maroon veins. Inward the fall is covered with a broad yellow beard; in front of this is a green band with very faint veins. Offers exciting possibilities for hybridizers, particularly as it also comes from a more northern latitude, in Turkey, and should be quite hardy and manageable. I do not expect my limited supply to last long. E-15".

ARTOPURPUREA (Crimson-Black Iris) **

One of the reddest Oncos I list. Standards uniform blackish crimson; falls crimson black, with large velvety jet-black signal. A smooth, deep coloring, not noticeably veined or dotted. Beard yellow, as is the area under it. One of the parents of Isolda and of other interesting hybrids. Try crossing it with Regelias or Bearded Iris. A bold distinctive Iris, sure to command attention. Blooms in March in the wilds near Gaza, where Samson is credited with destroying the temple and burying the multitude. EE-12"

NIGRICANS (Black Iris) ***

\$5.95; 3 for \$16.50

Of all Oncos I have bloomed, this has attracted the most attention. Everyone tells his neighbor; it is not long before they appear, saying: "We heard you have a **black** Iris; may we see it?" As yet no Tall Bearded Iris can compete with the Black Iris for sheer blackness; but after seeing this, one can visualize a tall, graceful "Lady Mohr" in stunning ebonyblack. Will you be the one to produce it? Pollen is plentiful. I have gotten as many as 46 seeds to a pod. Standards violet-black, brightening to a glossy red-purple at center; falls dark violet-black, with a conspicuous large black signal patch, the blackest I have ever seen in any flower. Beard bronzy-black. Blooms in April in its native home in the Moab district of Trans-Jordan, east of the Dead Sea. E-12"

HAYNEI (Hayne's Iris) ★★ See Ektachrome >

An enormous, richly colored beauty from Mt. Gilboa, north of Jerusalem. Standards arched and gently waved, bright light mulberry. Falls bronzy crimson-black, with prominent intense mahogany-black signal. Pollen exceptionally abundant. A heavy seed-setter. Sets readily when crossed with various Oncos; occasionally when crossed with Regelias or Bearded Iris. Now's your chance! E-15"

"I have received The Manual and Supplement, so full of information. I have learned many things. I've read and studied them through and through." Mrs. N. J. Smiley, Stafford, Kansas.

"I find your Manual and Supplement No. 1 of the greatest value in Iris study. Have used them in shows, and helping folks place their Iris in the correct grouping." Mrs. F. W. Hardgrove, Wewoko, Oklahoma.

Your IRIS FAIRYLAND

The ONCOS, REGELIAS and ONCOGELIAS, pages 4 to 7 The Iris That Seem To Have Come From A Fairytale

SUSIANA (Mourning Bride Iris) ★★ See Color Photo

S3.00; 3 for \$8.25

This amazing Iris from the Holy Land has been a sensation wherever seen. It is enchanting, wondrous, may always be counted on to bring forth exclamations of amazement and delight. The flower is simply enormous. Startling effect is of a marvelous color symphony in silvery white and black. An abundant producer of pollen. One of the parents of Luna and Fair Enough. Quite hardy, but may need some protection in coldest areas. If you can't make your neighbors Oh! and Ah! with this, they're hopeless. The enormous demand I've had for Susiana has almost exhausted all available stocks both in this country and abroad. I have a few hundred available for early orders but cannot tell at this early date if I will be able to import enough to last all through the season. Many hundreds of my customers ordered Susiana too late last year after my supply was exhausted. For exhibition purposes Susiana is superb. I sent it to my friend Fisher Harris in Salt Lake City, in the region where cattle died of cold and snow. Susiana was grown out of doors. In spite of very severe winter, it bloomed finely. He entered it in the Utah Iris Society's show. I quote his report verbatim, plus comments of other enthusiasts:

"It is an understatement to say that Susiana 'stole the show." We howard visitors, no more than a dozen of whom had ever seen Susiana or any other pure Onco. The result was that she not only stole the show, but, at times and almost literally stopped it, for—though she was placed next to the Queen (for which title she was not eligible)—no one saw the poor Queen. Instead, the aisle was blocked by those delighted and astonished at the exotic beauty of the almost incredible Susiana, Believe it or not, she was a full seven inches in diameter."

"I planted Susiana and it was beside the front porch and the temperature was 18° below about one foot above it, and it bloomed. I got such a thrill I made my mind up to have some more. I call it the jewel of my garden." Mrs. G. R. White, Farmington, Michigan.

"I have wonderful luck using Susiana as a house plant." Mrs. J. C. Allison, Waddington, New York-

"I was very pleased with the Iris I received last fall, Susiana was planted outside and had a lovely bloom this spring—was the talk of the country." Mrs. F. Foote, Duncan, British Columbia.

WORLD'S RAREST and FINEST ONCOS

The following list contains the world's finest species, supreme among all the Oncos. But these are so rare, and supplies sold down so low that I must greatly condense my listings. Fuller descriptions of a number of these will be found in my 1951 catalog, or will be sent on request to those interested in purchasing.

NAZARENA—The one supreme Onco, my favorite of them all.	\$25.00
Standards white, with faintest of lavender veins. Falls yellow-cream, heavily covered with of dark chocolate brown. Signal patch intensely black. Haft of falls often 3" wide. VE-10".	raised dots
HERMONA—Like Nazarena, but standards much bluer. Pollen plentiful	\$20.00
AURANITICA—Unique among Oncos. Buff-yellow, with the appearance of real gold	\$15.00
BARNUMAE-Dark vinaceous crimson, pure black signal, black beard. Reddest Onco	\$15.00
BASALTICA—Like a bitone Susiana, with darker falls. Rare	\$15.00
ATROFUSCA-Nearly black, tempered with red, mulberry and brown	\$10.00
HELENAE—Light reddish purple with bronzy sheen, black signal	\$10.00

HAYNEI-Huge Onco-\$4.95





SUSIANA-Famous Onco-\$3.00

ARIL BLOOMS AMAZE MILLIONS OF NEW YORK CITY FLOWER LOVERS

For the first time in history New Yorkers recently had an opportunity to marvel at a wide selection of flowers of true ARIL IRIS. Over two dozen species and varieties of ARILS, from the world's only large collection, here at the RAINBOW GARDENS, were flown to New York by America's most famous florists, Podesta Baldocchi. These were included in the great flower show put on during the week of May 3-9 by Macy's, and viewed by millions of eager flower-lovers. For this great display I sent many of my choicest varieties of Oncos, Regelias and Oncogelias, now portrayed and described for YOU, on pages 4 to 7.

You Need My New RAINBOW IRIS MANUAL

Manual offered on page 17.

Since I offer such a wide variety of Iris of 20 distinct types, and having somewhat different cultural requirements, there has arisen a persistent demand for this comprehensive new MANUAL adequately covering the whole subject. In spite of the diversity of types of Iris, their culture is remarkably simple and easy to understand, as I have grouped them all under three general cultural procedures, with only minor special consideration in the handling of specific types.

I have brought together for you in concentrated, verified form, a summary of my own accumulated experiences and those of many of my customers in dozens of different states. To this has been added valuable information from well over 100 books, bulletins and articles on Iris growing and hybridizing. In this way you can have practically everything you need to know, instantly available in one place without extensive searching, and without the expense of buying many different reference works. Included, for example, is various material directly from two of the most significant of all published works on Iris, namely, W. R. Dyke's "Handbook of Garden Irises" and his monumental work "The Genus Iris." The latter is valued, when obtainable, at about \$100 a copy.

The second half of this 44 page booklet covers all phases of hybridizing from planning your crosses to the techniques for pollinating, seed collection and seed sowing—for Tall Berded Iris and also the many Unusual Iris offered in this catalog. Among the many subjects covered are these: Varieties recommended as parents in breeding for 26 specific objectives; How to synchronize blooming periods; Chromosome numbers; Mendelian inheritance; Ways to increase your sets.

You Also Need My First SUPPLEMENT To The Manual

Supplement offered on page 17.

In a field as subject to constant development as Iris culture and hybridizing, no publication can remain wholly complete and up-to-date for very long. Hence I propose to issue, from time to time, a series of SUPPLEMENTS to my MANUAL to provide you with latest information on various subjects of vital interest. The following partial outline will give a good idea of the comprehensive contents of Supplement

I-PLANNING YOUR IRIS GARDEN: Utilizing all types of Iris; harmonious color groupings; charts of blooming seasons and heights.

II—CULTURE OF ARILS: Promising new cultural techniques.

III—IRIS EXHIBITION: How to stage an Iris show, exhibit Iris and win prizes.

IV—IRIS HYBRIDIZING: Speeding seed germination; best kinds for parents.

Amazing ONCOGELIA Hybrids

From Crossing ONCOS With REGELIAS

CEIBIN: Let me introduce to you the new term ONCOGELIA, freshly coined to more aptly and simply designate the marvelous family of hardy free-flowering hybrids resulting from crossing ONCOS with REGELIAS, and combining their good points. Heretofore these were termed Regeliesyelas. I now have over 30 kinds under test, and am doing much crossing to produce my own new strain

USES: Nearly all are praetically unknown to American gardeners. So they constitute one of the best answers to that ever-present question of what to get for yourself or a friend that will really be different. When cut in bud, flowers will develop fully in water. Imagine the sensation that an assortment of these will cause in your garden, or at your flower show.

BLOOMING TIMES: Start a month before Tall Bearded; end in Tall Bearded midseason.

CULTURE, HARDINESS, SHIPPING and PLANTING TIMES: Same as for Regelias, page 7 HYBRIDIZING POSSIBILITIES: There is abundant opportunity here for the enterprising amateur hybridizer, as true pinks, réds, yellows, etc., have not as yet been achieved and the field is wide open. Practically all of today's varieties, fine tho they are, contain some infusion of lavender. Pure spectrum colors in this group would be a marvelous achievement.

ORIGIN OF NAMES: Many have been curious as to the origin of the names bestowed on these by their Dutch creators. Most are from Greek, Roman and Norse mythology, as I explain below. Now you will have a feeling of informed confidence when a garden visitor asks the origin of a name.

PINKISH and REDDISH TONES

THESEUS (The'sus) ★★★ See Ektachrome at right.

\$2.00
In Greek mythology Theseus was the chief Attic hero, who conquered the Amazons and married their queen. Today, Theseus is among my favorite Oncogelias, as it is one of the largest, tallest and pinkest of them all. Standards deep amethyst pink veined in dark mulberry. Falls similar, but with a silvery white border and a signal and beard in black. Yields fertile pollen, Latest bloomer of all Oncogelias, coinciding with the early and midseason Tall Bearded; hence timed right for exhibiting at most Iris shows. EM-21"

ULYSSES (U lis' ez) ★★★ F.C.C. Award, Haarlem '49 \$3.50; 3 for \$9.55 Ulysses is the Greek hero of the Odyssey, supposedly written by Homer about 1000 B. C. Now his name is taken by the pinkest of Oncogelias and one of the very largest. Not a true pink as there are none yet, but much pinker than any heretofore available. Standards pleasing mallow pink with fine wine-red veins. Falls blended pink and white with fine maroon veins, maroon-black signal, black beard. Lovely. An excellent seed setter, with plenty of pollen. One that should not be overlooked in hybridizing with Oncogelias. Blooms with early Tall Bearded facilitating hybridizing with them. E-16

LUNA (Korolkowi Violaceae x Susiana) This charmer named for Luna, Roman Goddess of the Moon. A favorite of visitors. Deep red-violet veins entrancingly etched on a smooth creamy ground, delightfully flushed with pink and lavender. Rich splash of purplish black plush in center of falls. Pollen green. Prized by hybridizers; best seed-setter of Oncogelias. EE-18".

EUNICE ** \$1.50: 3 for \$3.95 Eunice was a Jewess of Lystra, mentioned in the New Testament as mother of Timothy, And now, by her name, we know Eunice, the Oncogelia, with more red in her make-up than any other I have seen. Nearly a self with pale whitish pink petals having numerous fine dark red veins and a dark crimson signal changing to nearly black in the center. In the sun the petals sparkle as if dusted with silver. Most distinctive and original of Oncogelias Pollen blue pleatiful E 14"

gelias. Pollen blue, plentiful. E-14".

FEUCROS AM, Haarlem, Holland '48. A remarkable seed-setter.

\$1.00; 3 for \$2.00
One of the prettiest of Oncogelias. Standards melting lilac-pink, with fine dark pink veins. \$1.00; 3 for \$2.00 Falls glistening silvery white, flushed pink, decorated with fine maroon veins and a stunning dark maroon signal. Beard maroon-black. Late for an Oncogelia. EM-18".

CHARON-Unique Oncogelia-Only \$2.50





THESEUS—Superb Oncogelia—Only \$2.00

ISIS (I' sis) Award of Merit, Royal Hort. Society, England. For this name the Dutch creators turned to Roman mythology, where Isis was the universal mother of nature, mistress of all the elements, and ruler of the gods. When you meet her in the garden she'll be wearing a bright violet carmine blouse and skirt of light maroon. heavily overlaid on a buff ground. As ornaments, signal patches of blackish maroon, and, strangely, a black beard. Bright and colorful. You'll want her to adorn your garden. E-14".

GOLDEN BRONZE TINTS

CHARON (Kar' on) *** See Ektachrome. \$2.50
"Charon" is from ancient Greek mythology. Stands apart from all of my other Oncogelia
listings due to its entrancing unique golden bronze tints and its extreme earliness. Standards light buff, flushed dark crimson, impressively veined in mahogany. Falls golden buff, veined in dark reddish mahogany, with large black-mahogany signal. Flower glitters as if sprinkled with gold dust. From Korolkowi Concolor x Atropurpurea. One of the very finest for hybridizing. Pollen bright yellow, plentiful. EE-16"

HELIOTROPE, MULBERRY and MAROON

PARTHENOPE (Par then' o pe) ***

The mythical Parthenope, one of the three Sirens, charmed admirers with her songs. The charm of the modern Parthenope lies in her lace-like veil. She is one of my favorites, as the charm of the modern Parthenope lies in her lace-like veil. She is one of my favorites, as the charmed Occasions is particularly prohere the decorative lace-work, so characteristic of most Oncogelias, is particularly pronounced, due to sharp contrast between the dark veins and the light ground color. Petals almost pure white, sparkling as if dusted with silver; veins in dark mulberry and maroon, sharp and clear. Signal patch black, changing to maroon. Beard black, anthers chartreuse. Heaviest bloomer of Oncogelias. A 2-year-old clump from 6 original plants had over **100 flowers**, almost a solid mass of bloom. VE-15".

ARTEMIS (Ar' te mis) ** (Korolkowi Violaceae x Mariae). \$1.50; 3 for \$3.35

Named for the Greek Goddess of the Chase, known for healing and averting plagues. Today's namesake Iris will soothe your troubled thoughts and avert stagnation in any garden, for it one of the richest and deepest colored of all Oncogelias. Ground silvery cream, almost entirely overlaid and veined in bright, yet dark carmine-violet. Effect heightened by a heavy black beard

and a striking black signal patch. VE-20" **HEBE** Cupbearer of the gods on Olympus, crowned with flowers. \$1.00; 3 for \$2.00 Her namesake flower is among the first early Oncogelias to greet you in the spring. Her attire is light pinkish lavender, with deep maroon lacework, and a dark beauty spot.

CAMILLA Try this in a corsage. \$1.00; 3 for \$2.25 A swift-footed virgin in Virgil's Aeneid; may be seen adding a bright spot of color to your Oncogelia garden. Of low stature, with a small flower of exceptionally brilliant purple, with a prominent blackish signal. Style arms nearly red, sharply contrasting. VE-11".

\$1.00; 3 for \$2.25 Distinctively colored. Standards whitish, heavily flushed and veined mulberry; falls silvery white, large maroon signal. Strange wide bronze-grey beard. E-12".

ANDROMACHE (An drom' a ke) See Ektachrome on page 7 \$1.00; 3 for \$2.75 In Homer's Illiad, Andromache was the devoted wife of Hector. As she appears in the garden, she is a princess clothed in silvery white and violet, with a soft lilac veil. Heavy decorative veining. Signal patch claret-black, very prominent, like an Onco. **Style crests wine-red**, effectively setting off the flower. Has pollen, sets seed. VE to E-18".

FIDES An impressive flower. Named for Roman Divinity of Honesty. Resembles the richly colored Artemis. But here the falls are a bit lighter, with more white, the flowers not quite as large. An impressive flower. VE-E-18" 75¢; 3 for \$1.80 OBERON Ideal for rock gardens, low edgings.

The only really dwarf Oncogelia, named for Oberon, King of the Fairies in Medieval folklore. Standards deep amethyst, veined red-violet. Falls nearly white, with heavy veins and signal patch of blackish maroon-purple. Beard black. VE-E-7"

For ONCOGELIA COLLECTIONS See Page 7.

The Hardy REGELIAS of Turkestan

These, Too, Are ARILS, But Very Different From Oncos and Oncogelias

ORIGIN: While botanically very close to the Oncos, and requiring much the same culture, Regelias are of very different appearance. In place of the magnificence of the Oncos, we have here characters of elegance and refinement that admirably fit these flowers for distinctive flower arrangements, novel bouquets and simply stunning corsages. Unlike any other Iris, Regelias have beards on BOTH standards and falls.

HYBRIDIZING: A tempting field for new hybridizers is to try crossing various Regelias with Susiana, Nigricans, and other Oncos. Such hybridizing may easily be pioneering and exploratory, for many highly promising combinations have never been tried. My Manual (pages 36 and 37) gives various additional suggestions. The time to start is NOW.

BLOOMING TIME: Starts about 2 weeks before Tall Bearded; ends with midseason Tall Bearded.

NATIVE HABITATS: Turkestan and the western slopes of the lofty Himalayas.

CULTURE, HARDINESS, SHIPPING and PLANTING: General information given for ARILS on page 4 is applicable. But as these originate at higher elevations and in more northern latitudes than the Oncos, they are less exacting, and in some sections require no special care.

REGELIA SPECIES and SPECIAL COLOR FORMS

KOROLKOWI (Redvein Iris) This striking Regelia has the following four color forms, all remarkably distinct from each other. All have strange elongated flowers with conical standards. Korolkowi has its home in distant Bokhara and other parts of Russian Turkestan.

KOROLKOWI, BROWN & GREEN ** See Ektachrome at right \$2.00: 3 for \$5.50 Strangest of Regelias, giving one a feeling of the mystery of the Himalayas. Imagine flowers of silvery white, merging to maroon at base. Signal lustrous dark chocolate with a green iridescence. Beard brown.

KOROLKOWI, PINK ** An exclusive offering.

The pinkest and heaviest bloomer of Regelias. Standards and falls creamy-pink, with prominent maroon veins; a beautiful lavender-blue beard. Has pollen; a heavy seed-setter. VE to E-20'

KOROLKOWI CONCOLOR

\$1.50; 3 for \$2.95 Uniform, deep heliotrope self, with pinkish tinge. Excellent parent.

KOROLKOWI VIOLACEAE Try crosses with Tall Bearded and Oncos.

Rare variant, white ground heavily flushed and veined red-violet. Best seed setter of Regelias. More

Oncogelias have descended from this than any other.

DECORATED STOLONIFERA ★★★ An exclusive offering. \$4.00

The most fascinating of all forms of Stolonifera, and the one singled out and ordered by our visitors so

heavily that this is the first year I have been able to catalog it. Unlike all other forms, this has white standards, heavily bordered with decorative veinings of pure brown. Falls bright rosy lavender, bordered and veined in brown. Striking and distinctive white beard. Dainty, beautifully ruffled flowers simply superb for corsages and arrangements. E-20".

STOLONIFERA (Runner Iris) Pollen parent of 3 Regelia hybrids.

\$1.50: 3 for \$3.95

A memorable Iris of elongated form, frilled and waved. An indescribable blend of purplish rose, buff, set off by an electric blue beard. Its name is from its habit of increasing by stolons or runners. Sets seed. Becoming scarce, E-20"

STOLONIFERA LEICHTLINI

VF to F-18"

75¢; 3 for \$1.80

Similar to typical species, but with deeper shadings of rustic brown, and more ruffled. Beard yellow. Seed parent of several Oncogelias. E-20".

HOOGIANA IMPROVED **

\$1.75; 3 for \$3.95

A choice selection, improved in color and form. Uniform light blue, with almost none of the lavender so prominent in usual forms. Falls wider, more flaring, giving character to the bloom. E-18"

HOOGIANA BRONZE BEAUTY (Hoogiana x Stolonifera) ★★★ Newest, largest and tallest of Regelias. The only distinct bicolor. Standards golden bronze veined in lavender. Falls long, narrow, dark wine-red, edged bronze. Beard cream, pointed. Gently waved. Utterly different! An extremely heavy seed setter. E-24".

HOOGIANA (Blue Regelia)

\$1.00; 3 for \$2.00

Like lustrous satin, varying from pale lilac blue to Oxford blue, set off by a bright golden beard. Recently discovered in isolated portions of Southern Turkestan, not far from the almost mythical Tibet, E-18"

KOROLKOWI BROWN & GREEN-Regelia-Only \$2.00

HOOGIANA PURPUREA Different from all others.

A rich, royal purple self, with a deeper purple signal and a yellow beard. E-24".

PURE REGELIA HYBRIDS

Even more thrill-producing than the exotic Regelia species themselves, are the rare hybrids of different Regelias—still pure Regelias, but not the original forms found in the wilds. Outstanding for their remarkable decorative beards. Try crosses aimed to transfer these unique beards to other types of Iris. See "Decorative Beards" in my Manual, page 23. LUCIA (Lu ci' a) ★★★ (Korolkowi x Stolonifera)



Every spring the ladies go wild over this in my garden. A delightful pomegranate or wine red with the most striking beard imaginable—a gay, yet deep violet blue, the bluest beard of any Iris. Graceful flowers with narrow, erect standards, narrow down-hanging falls. A merry personality if there ever was one. Pollen bright green. Becoming scarce. E-20"

"Everyone raved over Susiana and Lucia." Mrs. R. C., Santa Cruz, California.

ORESTES (O res'tez) ** (Korolkowi x Stolonifera) \$1.75; 3 for \$4.95 In mythology of ancient Greece, Orestes was son of Clytemnestra and brother of Electra. Today it is a Regelia Hybrid milady can use most appropriately in a corsage, or by itself. A uniform rich mahogany red, tastefully

ANDROMACHE—Famous Oncogelia—Only \$1.00



decorated with a brown beard, high-lighted with bright violet iridescence. Gracefully frilled, waved, just right for decorating an evening gown. The earliest Regelia. An exclusive offering. VE to E-18". - SAVE WITH REGELIA COLLECTIONS -FANCIER'S and HYBRIDIZER'S SPECIAL—5 of the very choicest: Lucia, Orestes, Korolkowi Pink, Hoogiana Bronze Beauty and Hoogiana Improved for only \$7.95 SUPER SPECIAL—Above five with Decorated Stolonifera, only \$10.95 ECONOMIZER'S REGELIAS: Hoogiana, Hoogiana Purpurea, Stolonifera Leichtlini and Hoogiana Bronze \$3.25 Beauty, for only COMPREHENSIVE REGELIAS: Both the \$7.95 and the \$3.25 Collections for TEMPTING ONCOGELIA COLLECTIONS FANCIER'S SPECIAL-Ulysses, Luna, Charon, Parthenope for \$7.95 WIDE-RANGE-Charon, Eunice, Parthenope, Artemis for \$5.95 BEGINNER'S-Isis, Teucros, Camilla, Andromache for \$3.95 ALL-INCLUSIVE-All 10 varieties in above collections for My Customers' Experiences With ARILS

"I am much interested in Arils. I want to tell you that I had 100% luck with my first experience with Hoogiana and Parthenope in this 7,200 foot altitude—and I and several others are most entusiastic." Mrs. G. J. Jacoby, Laramie, Wyoming.

"I still have Charon, Korolkowi and Hoogiana that I bought from you four years ago. I'm learning how to treat them in summer now and have good success." Ernest Jubb, Fowlerville, Michigan.

To Greatly Extend Your Iris Blooming Season

Be Sure To Order a Few of Each of these Four Distinct Types of

UNUSUAL BEARDED IRIS

The Hardy DWARFS, INTERMEDIATES, BORDER and TABLE IRIS, pages 8 and 9. CULTURE, SHIPPING AND PLANTING TIMES for all 4 types: Same as for Tall Bearded, page 22

Use The **DWARFS** To Begin Your Iris Season

USES: Low edgings, rock gardens and window boxes or pots. Rhizomes small.

BLOOMING TIMES: If you would like to be surprised and delighted each and every spring, then by all means plant some Dwarfs. Unlike other Iris, they awake from their winter slumbers with the first inkling of spring warmth. Some morning, before you are expecting them, there they libe, blooming away when winter has hardly left. From then on the "Iris fever" develops rapidly, and is soon at high pitch.

ORIGIN AND NATIVE HABITATS: Until recently almost no careful hybridizing, with recorded parentages, has been done in this group; hence the opportunities are beyond measure. Judging largely from appearance, our named varieties have descended to us from the wild species Iris chamaeiris, I. arenaria, I. Mellita and I. pumila, native to various portions of Europe and Western Asia.

ADDITIONAL VARIETIES AVAILABLE SOON: Baria, Bronya, Burchfield, Cretica, Curiosity, Fairy Flax, Fiancee, Little Jewel, Promise, Verdun, Violet Prince.

SYMPOSIUM: The symbol @ marks varieties in the 1952 Symposium of the best Dwarfs.

PINK and MAUVE

ROSE BLUSH (Marx) ***

\$1.00: 3 for \$2.75

This is perhaps the largest-flowered real Dwarf that I grow. The petals sometimes reach spread of 5 inches. A smooth delightful pinkish lavender self with spreading falls. Prominent white beard. Often reblooms in fall. EE-5".

MIST O'PINK (Hill-son '44) *

The most sought of all pink Dwarfs, as it has such a **bright rose-pink** color and such neat **wide-extended falls**. Beard yellow. A new and superior form. EE-9".

REDDISH TONES

HILL'S RED SEEDLING (Hill) ★★

\$1.25; 3 for \$3.45

Red Dwarfs are scarce, and here is one of the nicest, a self in rich reddish wine color, with velvety falls. Light blue beard. EE-6."

HEATHERBLOOM (Marx '48) ★★ ■

The largest red Dwarf I have ever seen. A striking deep Hydrangea red with domed or semi-pointed standards and dark velvety falls lightening at the edges. A Dwarf that regularly draws the visitors with the attraction of the unusual. Pollen abundant. EE-6".

VARIEGATAS, or RED BICOLORS

fans and hybridizers. EE-6".

FIOR DEL MONDO (Hill-son) ** See Ektachrome \$1.00: 3 for \$2.75 A striking variegata in a novel pattern! Standards sulphur yellow. Falls ochre-yellow, with

strong variable markings in dark red. Orange beard. Popular. EE-11". AMOENA BLEND

Very odd and unusual coloring. Standards pale yellow, flushed and marbled lilac. Falls soft marbled burgundy, yellow at edges. VE-6".

YELLOWS, LIGHT and DEEP

PATH OF GOLD (Hodgson) ★★ HM'51, RU Caparne '52 ■ \$1.00; 3 for \$2.25

A very pleasing bright yellow self from Bride x Jean Siret, so may have fall blooming tendencies. Beard also yellow, completing color harmony. EE-9".

Upper left: SULINA; right: MOON GLEAM Lower left: FIOR DEL MONDO; right: AZUREA



CARPATHIA (Schreiner) ***

A true miniature: one of 4 known forms of Pumila, sought by every Dwarf breeder, A real midget, 4" high. Standards clear light yellow, crinkled. Falls olive yellow, edged light yellow. Beard particularly interesting, unusual; outer part clear cream; inner part deepest orange. Exceedingly floriferous. A boon to every Dwarf hybridizer. Scarce. EE-4".

AMBER QUEEN *

A novel and interesting Dwarf with tall pointed standards, light yellow; falls, long narrow, light yellow, brushed deep amber yellow. Beard, bright yellowish orange. EE-8". MOON GLEAM (Marx '47) ★★★ ■ See Ektachrome. 75¢; 3 for \$1.80

Choice large light sulphur yellow set off by a deep yellow beard. Falls, flaring, much larger, broader than in most Dwarfs. One of a new race of superior Dwarfs. EE-7".

TINY TREASURE (Hill-son) ** • 75¢; 3 for \$2.10

A very choice new midget of proud carriage in bright canary yellow. Falls flare out horizontally. Blooms profusely. Sweet pea fragrance. Rare. EE-5".

THE NEW GREENISH TONES

GREEN SPOT (Cook '51) ** Honorable Mention '51

A color break from all predecessors that I want to bring to your special attention. Imagine the novelty of a trim pure white flower with spreading horizontal falls having a half-inch patch of almost unbelievable bright medium green at the end of the beard. Holds untold possibilities for breeders desirous of increasing the amount of green. E-12".

BLARNEY (Welch '50) ***

Much heralded in 1950, at time of introduction, as the greenest bearded Iris in existence. Today it vies with Green Spot for top honors in this respect. Standards, arched, nearly white with faint lilac veins at base. Falls, pale olive green, heavily washed and vaguely lined in soft dark lavender. Beard prominent, nearly white. A "must" for all breeders of Dwarfs and all working toward green Iris. Supply limited. EE-5".

GREEN GODDESS—The Autumn and Winter Blooming greenish Dwarf, page 11. \$1.25

LIGHT and DARK BLUE

SULINA ***
See Ektachrome.

A true miniature; one of the 4 known forms of Pumila; sought by every breeder of Dwarfs. A midget, only 4" high. A deep violet-blue self with a blackish violet area like a black signal around the lilac-blue beard. Even the pollen is blue. It is believed that all blue Dwarfs have stemmed from Sulina or some other similar form. So this is really a collector's item for any Dwarf hybridizer. Scarcest of all. EE-4"

STYLISH (Welch '51) ** Honorable Mention '52 . Most perfect Dwarf available today. Experts consider this as near perfection in form as any Dwarf bred to date. Should be an ideal parent for breeding. Walter Welch says "If

it has a fault, I cannot find it." An absolutely new distinct color. A glowing petunia violet self with a blue beard, making a rich ensemble. Wonderful wide petals, domed standards, flaring falls with clean hafts, heavy substance. Fertile. EE-8".

BLUE BAND (Cook '50) ** Honorable Mention '\$2 **

S2.00

Highest ranking Dwarf in '51 Symposium. This seems to be the bluest Dwarf on the market today. A neat little blue bitone with long-oval standards, somewhat erect, light blue; falls deeper, violet blue, with white beard and tiny white signal at end of beard. Has the excellent characteristics of Mr. Cook's earlier Dwarf introductions, Alinda and Violet Gem. Pollen produced profusely. EE-6".

AZUREA . See Ektachrome.

Truly a delightful fairly large dwarf, close to sky blue. Falls prettily veined in lilac; beard white. EE-6'

MULBERRY, BRIGHT and DARK

NANA ***

\$3.00; 3 for \$6.75 A true miniature; one of the 4 known forms of Pumila, sought by every Dwarf breeder. A highly novel Dwarf of midget stature, being only 4 inches high. Standards satiny light reddish mulberry. Falls blackish mulberry, neatly edged to match standards. Beard pale blue. Superb for hybridizing. Exceedingly scarce. EE-4"
THE GREAT SMOKIES (Grapes)

75¢; 3 for \$1.65

A pleasing nicely-formed bitone. Standards rounded, well cupped, light buff mulberry. Falls in contrasting blackish mulberry. E-9". HILL'S CREAM SEEDLING (Hill) **

One of my favorites. An effective midget with cream white standards; falls cream, blended yellow. Beard lemon-white. Almost as early as Azuerea. Order several. EE-5".

WHITE and DEEP CREAM

SCHNEEKUPPE, or Snow Cap. Cream throat. E-10" Stands out in garden as it is the whitest of the very early Dwarfs.

Money-saving DWARF RAINBOW COLLECTIONS

HYBRIDIZER'S SUPER SPECIAL-Primus, Carpathia, Nana & Sulina \$9.95 APPROACHES TO GREEN-Green Spot, Blarney & Green Goddess. EXTRA CHOICE—Rose Blush, Hill's Red, Moon Gleam, Blue Band, Hill's Cream, The Great Smokies for only BEGINNER'S RAINBOW RIOT-Mist O'Pink, Path of Gold, Hill's Cream,

The Great Smokies, Fior del Mondo, Tiny Treasure for only

Join the New DWARF IRIS CLUB

All interested in Dwarfs should join. If you belong to the American Iris Society, you may join Dwarf Club without payment of dues. If not, it costs only a dollar. Write Walter Welch, Middlebury, Indiana. Members receive comprehensive annual Dwarf Portfolio.

Next Come The INTERMEDIATES

USES: Plant just in back of your edging of Dwarfs. Also very useful in small gardens and special nooks where the big Tall Bearded Iris might seem out of place.

BLOOMING TIME: These nicely fill the gap in blooming season between the Dwarfs and the Tall Bearded. ORIGIN: Most have resulted from crossing Dwarfs with Tall Bearded, giving intermediate blooming season, height and size of flower.

BERKELEY BLUE (Salbach '42) ** An immense Iris. Visitors gasp when they first see the huge blooms, bravely displayed in

early spring, 10 days before the regular Tall Bearded Iris. A beautiful light clear blue. Heavy seed-setter. VE-28"

ST. OSYTH (Meyer) ★ A pale, duck egg blue self - one of the most beautiful blue Intermediates in cultivation. Pollen very potent for hybridizers. VE-26"

RUBY GLOW (Schreiner '41) HM'42, Award of Merit '48

One of the earliest and reddest. Velvety ruby-red, brilliant orange beard. VE-22" BLACK HAWK (Schreiner '41) HM'42, Award of Merit '43 756; 3 for \$2.10 Stunning bitone with brilliant purple standards and velvety mahogany black falls. VE-28"

ALASKA (Schreiner '40) **

An ice-white of exceptional purity. The best white Intermediate. Nicely formed, with flaring falls. Enticingly fragrant. VE-28". **ELIZABETH HUNTINGTON** (Huntington '28)

Petals heavily crinkled like crepe paper, large, violet-blue, deeper in falls. I have no other like this. Offers breeders great possibilities for a series of Rainbow colors with flowers having this distinctive texture. Pollen plentiful. VE-20".

SNOW MAIDEN - Splendid pure white, very fragrant. 12".

DOXA (Sass '29) ★★★ Honorable Mention '28. For arrangement fans. Like the misty dawn. Standards pale cream, veined green. Falls silvery white, flushed greenish yellow, haft veined soft brown. Different. VE-20".

ZUA (Crawford) ★★ Probably the most crinkled and creped Iris grown. A most unusual and interesting frostywhite flushed light blue. VE-14"

DOROTHEA ** A.M., RHS'16 Trim modern form with nicely arched standards and stiff flaring falls? Goodness, no! This has that delightful wind-blown effect which departs from all formality. A pale lavender white, flushed and dappled amethyst. May prove useful in breeding toward Bearded Iris of a flat "Japanese" style. VE-16"

RAINBOW COLLECTION OF SIX INTERMEDIATES - Berkeley Blue, Ruby Glow, Black Hawk, Snow Maiden, Doxa and Dorothea for only

Still Later—The Useful BORDER IRIS

USES and BLOOMING TIME: Border Iris resemble Tall Bearded and bloom at the same time, but are shorter—under 30° in height. Thus they are used very extensively in front of Tall Bearded to supply the needed graduation in height from path to tallest varieties at back. Also ideally adapted to small, personal gardens, special nooks. On elevated terraces their low stature prevents their flowers from coming at too high a level.

ORIGIN: Most have originated as selections of short individuals in populations of diploid Tall Bearded. Very little purposeful breeding in this class to date. Opportunity knocks!

MY 1953 INTRODUCTIONS

ORANGE TWOTONE (Austin '53) *** \$5.00: 3 for \$13.75 A striking bitone greatly resembling the famous Rocket, but with a shorter stem (placing it in Border class), and with a flower size appropriate to its class. Standards, very deep yellow, arched, meeting. Falls bright reddish-orange and, unlike Rocket, with a bright yellow edging, making a stunning flower. Beard bright yellow. A second generation descendant of famous Naranja. A wonderful addition to Border Iris, totally unlike any other now in existence. A profuse pollen producer. EM-24"

SCARLET TIGER (Austin '53) ***

A harmonizing red bitone with falls having the closest approach to scarlet of any Iris in the entire garden. Standards light yellow, flushed red. Falls approaching scarlet with bright orange beard. Usually 8 or more flowers per stalk with three or four in bloom at once. Pollen abundant. I am using it myself not only in breeding better Border Iris but in crossing with the finer of the new Tall Bearded reds to add extra life and brilliance, and particularly to give a scarlet rather than a crimson red. Parentage, Tiger Tiger x self. E to M-25.'

UTAH FIESTA (Muhlestein '48) ★★★ ☐ \$1.00; 3 for \$2.00
A choice new Border Iris. Very showy. Standards glistening golden buf, actually closer to gold than yellow. Falls light lavender, heavily flushed golden buff. M-22

COPPER ORANGE (Salbach '41) ★★★ [\$1.00: 3 for \$2.75 Extremely brilliant, always the center of attraction. Standards intense coppery orange; falls closely approaching scarlet. My most vivid Iris for so modest a price. M-20'

ROSE PEARL (Salbach '44) ** My personal favorite of all Iris in this price class. Standards opalescent ivory pink; falls deep rose, gilded gold. Long blooming period, early April to mid May. A large perfectly delightful bitone. E to M-28".

VIRGINIA MOORE (Shull) ★ ☐
One of the latest of bearded Iris to bloom; hence invaluable in lengthening out your blooming season. A dainty bright yellow, prettily veined in brown. One of the very few

that will do quite well in moderate shade. VL-24' PINK RUFFLES (Smith '40) HC'39, Award of Merit '42 An Iris of spontaneous appeal. Exquisite lilac-pink, heavily ruffled, fluted. Produces lovely flowers in great profusion. Unbeatable for arrangements. Once you have it, you'll wonder how you ever got along without it. A diploid, and the choicest one I know. M-27"

\$2.95 RAINBOW COLLECTION OF BORDER IRIS—The 4 marked with

You Need TABLE IRIS For Arrangements

USES and BLOOMING TIME: A distinct and especially useful type of Iris, resembling the Border Iris, and blooming late with them. But here the ideal is small flowers, gracefully arranged on slender stems and with narrow foliage. Hence much better adapted to table decoration and picturesque arrangements than most Readed Iris

ORIGIN: Little is known about the origin of these, but most seem to have appeared among seedlings of other Bearded Iris. Little breeding has been done; a virgin field for any adventurous hybridizer.

ADDITIONAL VARIETIES AVAILABLE SOON: Friscoette, Hobo, and Joy.

PRECIOUS GEM (Nelson '50) ** \$2.50 - 3 for \$4.95

A new pattern in the Table Iris class, namely, a lovely rose plicata with white ground and a stitching and stippling of mulberry rose. A vigorous grower and a good increaser. A descendant of the famous Parisiana, one of the parents of William Mohr. One you will fall in love with. M-24".

PRECIOUS JEWELL (Nelson '50) ** \$2.50: 3 for \$5.55 A sister seeding of Precious Gem. A dainty-stemmed violet-red bitone with falls darker than the standards. Petals neatly edged in brown. Distinctive and attractive. M-34"

LODESTAR (Hall '25) *** Award of Merit '27 \$1.75; 3 for \$4.95
An eye-catching variegata. Standards bright yellow; falls dark scarlet edged with yellow.

My personal favorite of all Table Iris and one I eagerly await each spring. Try it and see if you do not do the same. M-25'

BENTON OLD MADRID (Morris '47) ★★ □ \$1.50; 3 for \$2.95
From England comes this delightful, dainty, clear orchid pink with light yellow hafts and a narrow deep yellow beard. The graceful, narrow falls almost indicate Regelia blood. M-34". WIDGET (Williamson '43) ★★ \$1.00: 3 for \$2.25

A Widget is a baby gremlin, and that fits to perfection! For here is a whimsical baby white plicata, so naive and delicate you will fall in love with it. Standards white, speckled deep lavender; falls edged and peppered in the same tone. Beard blue-white. Imagine its usefulness in arrangements. 24'

DAYSTAR (Williamson '41) ** [\$1.00; 3 for \$2.75 Most unusual, for this is a dainty little creamy white with a vivid cadmium orange beard. Flowers very small, hence adapted to various special uses to which larger ones cannot be put. Thin, wiry stems. LM-20"

NAMBE (Williamson '46) ★ \$1.00
A real slender-stemmed Table Iris that produces a blue and gold effect in the garden. Standards golden Empire yellow; falls Hortense violet blended to a margin of Empire

Yellow. New and striking. M-21" CHEWINK (Williamson '37) 75¢; 3 for \$1.80 A charming miniature in silky light lavender blue with prominent yellow beard. Flaring

falls give the flower a jaunty air. M-18" **TOM TIT** Crisp dark mulberry. Flaring falls. Fragrant. 22" 60c: 3 for \$1.70

LA BOHEMIENNE-Spritely salmon pink, delightfully blended and pencilled. Gay, with wide falls. M-16"

TWO-FOR-TEA — The Spring, Summer and Fall blooming Table Iris. See page 11. \$1.50

CHOICEST TABLE IRIS - Precious Gem, Lodestar and Benton Old Madrid, special at

\$3.95

RAINBOW OF TABLE IRIS—The five choice kinds marked with in for only \$3.85

Older UNUSUAL BEARDED IRIS-50c each

3 alike for \$1.25-Any 12 varieties for \$5.25-Any 24 for \$9.95-Any 36 for \$14.65 a = choicest varieties, especially recommended

DWARFS - Extremely Early

DWARFS — Extremely Early

ATROVIOLACEAE — Earliest, rich red-violet. 5".

BALKANA — Flaring purple self. 7".

BLUE BEARD — Marbled white & lilac. 10".

BRIDE—Very early good white. 10".

GREAM TART — Frosty yellow, red tart. 9".

DELPHA DEANE — Pretty yellow bitone. 11".

FRAIRY — White, marbled purple. 6".

FRAGRANCE — Ruffled reddish mulberry. 7".

GOLD SPRITE — Tiny light yellow. 8".

KEEPSAKE — Popular yellow, orange beard. 10".

LIDD — Large lilac. & blackish violet. 11".

LITTLE ELSA — Long bloom. Cream & yellow. 8".

MAROCAIN — Striking dark violet bitone. 4".

MAUVE MIST — Large misty-mauve. 9".

PRAIRIE GEM — Fine large intense yellow. 9".

PUCK — Stunning blackish violet. 12".

REFLECTION — Early medium blue. 5".

ROSE MIST — Lovely lilac-rose. 8".

SAPPHIRE—Dark mulberry, black veins. 6".

SILVER ELF— Creamy silver & mulberry. 11".

SOORATES— Reddish wine, yellow beard. 10".

SYRA—Blackish mulberry bitone. 8".

TAMPA—Floriferous claret-red. 11".

OTINY TONY—Rich mulberry red. 7".
OYELLOW FRILLS—Finest frilly yellow. 10".
YLO—Sparkling bright yellow. 8".

BORDER IRIS - Midseason & Late

BUTTERCUP LANE-Fragrant ruffled yel. 29". CAPRICE—Perfumed deep claret-pink. 20" DALILA—Stunning white & red-violet. 26". GOLDEN FLARE—Bright salmon orange. 28". LORELEY—Striking, yellow & violet. 28"

OLYCAENA—White & violet amoena. 27". ONO-WE-TA-Frilled salmon pink. 28' OSPRING DELIGHT-Yel. & white bitone. 24" TIGER TIGER-Red, approaching scarlet. 26". INTERMEDIATES - Early Blooming

OBBELARD—Bronzy dark crimson. 14".

BURGUNDY—Charet-purple bitone. 11".

COALIE—Deep violet, almost black. 26".

GAYNELLE—Protuse blooming yellow. 18".

GLOAMING—Velvety red-russet. 29".

GOLDEN BOW—Striking intense yellow. 24".

OMOGADOR—White & yellow two-tone. 14".

MOOGADOR—White & yellow two-tone. 14".

RED ORCHID—Large dark crimson. 28".

SUSA—Brightest of red purples. 20".

TABLE IRIS - For Arrangements

ARIEL—Earliest, lovely light blue. 16".

ANNGLET—Splendid deep vellow. 28".

PEWEE—Early pure white. 17".

PIXIE—Dainty light yellow. & white. 10".

STIPPLES—White & blue plicata. 26".

STITMOUSE—Marbled amber & cream. 28".

WARBLEER—Floriferous formal yellow. 25".

ZINGARA—Variegata, yellow & orange-red. 17".

AUTUMN BLOOMERS - Or Twice-bloomers

AUTUMN BLOOMERS — Or Twice-bloomers
ALLIES—Well-branched red bitone. 22'.
AUTUMN FROST—White & gold, fragrant. 26'.
AUTUMN HAZE—Large lilac & violet. 28'.
AUTUMN HAZE—Large lilac & violet. 28'.
BLACK MAGIC—Sure rebloomer, blackish. 18'.
BOUNTIFUL BLUE—Blue violet, prolific. 18'.
EARL CROSS—Pretty rose violet. 36'.
GLAD SONG—Yellow ground plicata. 24'.
GLOWPORT—Velvety bright crimson. 26'.
KANS. INGLESIDE—Flaring bronze-red. 32'.
L. 4cCHAVAGNAC+—Fragrant lilac-wine. 12'.
OCTOBER BLAZE—Brightcrimson & wine. 22'.
TINT O'TAN—Pinkish golden tan. 36'.
OULTRA—Ultramarine blue bitone. 18'.

World's Only Complete and Up-to-date Listing

The Twice-blooming AUTUMN BLOOMERS

Give You THE MOST For Your Money

USES and BLOOMING SEASON: All through the long fall visitors keep asking us what we do to make our IRIS bloom again in the fall. It is not so much what we do, as the particular varieties we grow that have this inherent tendency. This is a rapidly evolving new class of Iris that gives you bloom TWICE a year at no higher cost than the usual once-bloomers. These bloom in the spring, and then give a repeat performance in the fall, the dates varying greatly with different varieties. A few are very new FREQUENT BLOOMERS, or EVERBLOOMERS, giving a display three or more times a year. Below are 57 varieties from 22 hybridizers in 15 states, including Mass., Indiana, New York, Ohio, Tennessee and California.

HEIGHT and SIZE OF FLOWER: Not many years ago all of the fall bloomers were low-growing plants with small flowers. Now tall varieties, with flowers as large as Tall Bearded Iris are becoming available in various colors.

CULTURE and HOW TO ENCOURAGE AUTUMN BLOOM: General culture same as for Tall Bearded, page 22. Fall bloom is naturally more regular in warm Southern gardens than in the North, but much depends on the care you give them. Full details in my Manual, but briefly the following is the special care, particularly important in the North, that helps to bring on a second bloom. Plant in full sun, away from root competition. Use well prepared soil fertilized thoroughly and deeply. Keep plants adequately moist (but not too wet), and well weeded, all through late winter and spring. Try giving a short rest after spring flowering; the keep well watered to bring on the second bloom. Fertilize several times during the summer with liquid manure, or with complete chemical fertilizer dissolved in water. Transplant every year or two, as crowded plants seldom rebloom. In cold regions plant is a warm prefected spet, perhaps close to the south side of a light colored building, where they will get as much warmth during cool fall days as your climate will provide. Probably surest way is to cut of flowering stalks in spring on

1953 INTRODUCTION

SEPTEMBER SPARKLER (Brown '53) ** + \$5.00; 3 for \$9.95
It is a pleasure to introduce this for Percy Brown who has done more than anyone to breed Iris that really re-bloom in the Fall, even in a climate as cold as New England. September Sparkler blooms

here in spring and off and on from June to November. Approaches ever-blooming tendencies. Standards nicely cupped, pale elusive lavender with a golden halo at base. Falls deep blue lilac with striking maroon reticulations and yellow beard. Four-way branching starts near ground. **Up to 16 buds per stalk.** Sets seed easily; has good pollen. Pollen parent of most of Mr. Brown's Fall bloomers. Top-notcher for any hybridizer. E-30"

"The Thanksgiving Firelight which you enclosed as a premium, has bloomed in January and again in the latter part of March and all of April. It will probably bloom all of May."—James Gulick, San Rafael, California.

Autumn Bleoming TALL BEARDED tris-Large Flowered

AUTUMN SUNSET (Lapham '39) \$1.00: 3 for \$2.75 A colorful Iris bred from Dykes winners Rosy Wings and Rameses. Standards light bronzy pink, dusted gold; falls crimson pink, edged bronze. A dandy. 32".

SALLY ANN-Best Yellow Fall Bloomer-\$2.50





JOSEPH'S MANTLE-Amazing Frequent Bloomer-\$5.00

JOSEPH'S MANTLE (Craig '49) *** + See my color photograph above.

One of the very new FREQUENT BLOOMERS from Tom Craig. He tells me this blooms with the early Iris, again with the late ones, and still again in October or even mid-winter in mild climates. Often it blooms as heavy in October as does any Iris in the spring. So colorful it was named for "Joseph's coat of many colors." An immense flower in golden buff washed and striated red brown, with red brown stippling forming an almost solid margin to the falls. Tom Craig is an artist of renown. This creation of his makes one wonder if he has found a secret way of coloring his hybrids as he applies colors to his canvas. Joseph's Mantle will amaze and captivate you.

PEARL ORIENTAL (Heller '48) **

A lovely new creation in an entirely new color. Standards pearly white with infusion of pink Falls creamy white with a deeper infusion of pale buff pink. Beard very large, prominent, light yellow, becoming brilliant red orange, brightening up center of flower. Well-named, for petals glisten with pearly iridescence. Simply wonderful branching, starting near ground; up to 6 branches & terminal flowers. Sometimes as many as 4 flowers on longest branch. Last fall every rhizome bloomed for me. Flowers develop splendidly from cut bud stalks. You can let them open inside if cold weather threatens. Most distinctive new Autumn bloomer to be introduced for several vears, 34"

AUTUMN DELIGHT (Austin '52) +

\$7.50; 3 for \$14.85

Most continuous, heaviest bloomer of our 85 varieties of Fall bloomers. Standards light amethyst pink with silvery tone, arched, gently waved. Falls deep rosy mulberry. Blooms in spring, starts again in September (or sometimes earlier) and blooms for 6 to 8 weeks. Up to 16 buds per stalk. Not only a very heavy Fall bloomer but also somewhat of an oddity as it has an inconstant number of standards. While there are usually 3, occasionally there will be just 1 or 2. Delightfully fragrant, pollen abundant. 30"

WESTERN HILLS (Brown '51) ★★★

Colored like the autumn leaves in warm golden tan, with falls flushed silvery plum and peacock-blue over rich copper. Reported by Mrs. Steedman as a dependable fall bloomer in Roanoke, Va., without special care. Re-blooms early enough to insure fall bloom over most of U. S. Exceptionally tall for an autumn bloomer. Delightful fragrance. M-42".

CARABELLA (DeForest '49) ★★★ Honorable Mention '49

Carabella and Fantasy are by far the finest of the large delightful flamingo pinks that bloom in spring and then again in the fall. Carabella is a luscious light salmon pink with a large, prominent orange-tangerine beard. Nicely formed with flaring falls. 38".

LADY MOON (Whiting '50) ***

A large, superb new white. Out-shines all other white fall bloomers so far introduced. Among my 85 varieties of fall bloomers, I have no other white that compares with it for quality, size, general beauty. Comes closest I have to a fall blooming SNOW FLURRY. A novel white bitone in a new, very pleasing color combination. A true white, yet standards are distinctly a blue white, beautifully cupped, ruffled. Falls rather flaring, distinctly creamy, or yellow-white with an ivory beard. Over 90% of rhizomes bloomed for me last fall. A high quality Iris for the fancier and breeder. M-34".

SALLY ANN (Smith '45) ★★★ See new ektachrome Of all yellow fall bloomers I have tried, this has the largest flowers and the clearest color - a beautiful even yellow, satiny in texture, sparkling in the sun as if dusted with gold. Under favorable conditions, nearly every rhizome blooms. One of the few large enough and good enough to hold

its own in the spring. Also, I know no other Iris that can surpass the record of Sally Ann for 4/2 weeks continuous spring bloom. Flowers often measure as large as 6"x6". In mild climates, or in mild winters in moderately severe climates, often blooms through Jan. and Feb. as well as in spring and fall. Very fragrant. E to LM-34"

SUPER SPECIAL - If your order includes any 3 Autumn Bloomers, including Sally Ann, you may have a second Sally Ann for just 1¢; that is, two for \$2.51 CALIFORNIA PINK (Heller '48) ★★★ + \$4.00; 3 for \$10.95
My finest offering of new strain Mr. Heller calls EVERBLOOMERS. One of first as well as one of last to bloom in spring; additional blooming periods from Aug. to even Jan. in mild climates. Mr. Heller states where climate is mild enough, will bloom 6 months out of every year. One of my customers reports bloom 8 months of the year. In cold climates freezing may destroy winter stalks, but this only makes spring bloom that much heavier. One of choicest pinks among all of my fall bloomers. A tall, gorgeous, large bright orchid pink, with a novel lilac-white beard. E-45"

THANKSGIVING FIRELIGHT (Austin '50) \$3.00; 3 for \$6.75
A colorful Iris, the delight of all who see it. Usually blooms at Thanksgiving time. Done in festive fall colors. Standards blended reddish yellow, bronzy orange. Falls dark crimson, lighter edge. A fast increaser, a heavy bloomer in an established clump. Has pollen, sets

seed. Transmits its fall blooming tendency to offspring. 34".

FROM ONE WHO HAS TRIED IT—"Thanksgiving Firelight made a real display, and I like it very much." Chas. A. Williams, San Gabriel, Calif.

AUTUMN TWILIGHT (Brown '48) ** + \$2.00; 3 for \$4.50

An Autumn Bloomer that has been bred and found dependable in the rigorous shortseason climate of Massachusetts, where it blooms in August, Sept. and Oct. Standards golden cream, or ecru. Falls pinkish lavender with prominent orange beard. Floriferous and increases rapidly. Should give fall bloom in practically any state. Try it. L-32".

BISHOP'S VELVET (Heller '48) \$2.00
A stunning tall twice-bloomer that will start your season with the Intermediates, 3 weeks before peak of Tall Bearded bloom, and then give you another bloom later in the year.

Perhaps the most velvety Iris I grow. A self in richest of blackish royal purples, with harmonizing blue beard, tipped in yellow. Not yet tested in East. VE-40'

BUCKTHORN BROWN (Milliken '48) ***
The best of all bronze Autumn bloomers! A ruffled and rippled light bronzy brown with elusive hints of blue and mauve in the strongly flaring falls. Style crests golden buff faintly streaked in green. Beard intense yellow. Good sized flowers on well branched stalks with about 8 buds. Fragrant. 36"

MAJESTIC GOLD (Heller '48) **

A large deep yellow fall bloomer, much resembling Sally Ann but priced to fit more moderate budgets. Sometimes blooms several times during the fall. Pollen abundant. 40" GERSDORFF-SASS HYBRID ** \$1.25; 3 for \$2.50 The most unusual and stunning of all, colored like Dresden china. A combination not

duplicated even in the multitude of spring bloomers. Standards smooth parchment, flushed mulberry. Falls mulberry-pink, overlaid on a parchment ground, and with a most striking lemon-yellow haft, beard and style crests. Fine large flowers. VE-28".

GOLDEN CHOICE (Heller '48) A remarkably pure, clear yellow self with a harmonizing bright yellow beard. Large flowers with broad rounded falls and closed standards. Always wins the admiration of garden visitors. Comes from Golden Hind x Fort Knox, so has superb blood for breeding new yellows, and some of these may have fall blooming tendencies. E-38"

POLAR KING (Donahue '39) ★★★ Award of Merit '32

This and Autumn Elf are the only inexpensive fall bloomers good enough to get my 3 star

rating. Most dependable for northern latitudes. I have records of its blooming in Massachusetts 5 falls in succession. Bloomed 4 months in our garden last fall, from early Sept. to late Dec. A high quality pure white Iris, ideally branched, sometimes 4 flowers out at once. Very fragrant. Sure to please. Sold out completely last year. E to L-32'

AUTUMN FLAME (Sass '41)

\$1.00; 3 for \$2.75

One of the finest for early fall bloom, giving a grand display in late Sept. A large wine-red bitone with velvety falls. Fragrant, 30".

PINK LACE (Sass '45) ★★ + See Ektachrome at right.

90 12 Outstanding as a fall-blooming Flamingo pink, second only to Carabella & Fantasy. Not the last word in Flamingos but among the best of earlier introductions. Only inexpensive one that blooms well in fall & spring. A real bargain at this new low price. Flowers salmon pink with tangerine beard. Nicely formed, of medium size. Seed set last spring on Pink Lace using pollen of 5 tangerine-bearded pinks. Now you try it! M-36".

MARY VERNON (McKee '41) HM'42, Award of Merit '45 Often blooms again at Thanksgiving time, and its colors are so appropriate for decorations at that season. Standards burnished gold, falls ruby, margined gold. See it in color in "The Iris," page 158. Sets seed. M-36".

SUNSET SERENADE (Sass '43) HM'43, Award of Merit '45 One supreme seedling among thousands bred from Prairie Sunset. Standards pure bright orange, falls reddish copper,

edged orange. Has pollen; sets seed. M-34" ROYAL SCOT (Half '44) Honorable Mention '44

Yes, an Iris marked in red "plaid" like Scotch kilts. Ground color light yellow, so heavily stippled deep amaranth red it gives a red effect. M-36".

Autumn Bloomers of INTERMEDIATE Height

PRIORITY (Lapham '45) ** + Honorable Mention '47

\$4. 00; 3 for \$10.95

The best red fall bloomer in my collection of over 80 varieties. Not only that, but it is a very persistent rebloomer, blooming for us on 4 different occasions last summer and fall. Standards light crimson; falls dark velvety crimson. Unusual decorative features are the deep amethyst stigmas, contrasting sharply with the yellow style crests. M-26"

BILLET DOUX (Douglas '47)

\$2.00; 3 for \$5.50

You will welcome this winsome little Iris for its intriguing form, its charming personality, and its possibilities for use in flower arrangements. A miniature Great Lakes, with erect poise and very flaring falls. A silvery blue with porcelain-like finish. VE-22

\$2.00; 3 for \$5.50

CREAMY LOVELINESS (Taylor '47)

A frequent bloomer from Mr. Taylor. In a warm climate this should bloom about 4 times each year. It has, for example, bloomed in Apr., Aug., Oct. and Nov. A fine lemon-cream with falls washed or dappled in pale lavender. 4-way branched stems. Pollen abundant, so this should be tops for crossing with other colors to develop a whole series of ever-bloomers. Opportunity knocks! E-20"

TWO FOR TEA (Auten '48) *** +

\$1.50; \$ for \$2.95

A Table Iris that blooms spring, summer and fall. A delicate, dainty orchid pink self, slender stemmed. I had some in bloom almost continuously last summer and fall. M-20".

AUGUST WAVES (Brown '41) ** + A pretty neglecta. 18 to 26".

\$1.50: 3 for \$3.95

From Massachusetts comes this new variety that reblooms from August to frost in cold climates or warm ones. Thus this is most welcome as Iris bloom is ordinarily at its lowest ebb in August. Standards pale blue. Falls flaring, rich violet.

BENGAL PRINCESS (Heller'48) ** + \$1.50
The least expensive of Heller's EVER-BLOOMERS. He states that in favorable climates it will bloom 8 months out of the year. Standards ruffled yellow; falls glistening dark chartreuse yellow marked with darker yellow and purple marbling. 24"

JULY BEAUTY (Weed '43) ** +

One of the best both for bloom and for crossing for everbloomers. Sometimes starts its fall bloom as early as July and may continue till Dec. Light lilac blue and deep amethyst. Stems heavily branched with up to 20 buds. Was one of the very outstanding varieties in our garden last fall. Reported as a fall bloomer in Massachusetts. EM-28".

FALL BEAUTY (Weed '41) Heavy and dependable rebloomer. E-34".

Standards a blend of lilac, bronze, buff. Falls semi-flaring, bright red violet, edged bronze.

SANGREAL (Sass '35) ** + Approaches an everbloomer. EM-24". 75¢; 3 for \$1.65 After blooming normally in the spring, Sangreal gave me the heaviest summer bloom of any bearded Iris last summer. A large part of the rhizomes in a long row bloomed all thru Aug., with some fall bloom, too. Attractive light yellow self with deep yellow veins. AUTUMN ELF (Brown '35) *** + Honorable Mention '36 75¢; 3 for \$2.10 Re-bloomed repeatedly through summer & fall in originator's garden in Massachusetts 75c; 3 for \$2.10

One of the best proven summer & fall bloomers for cold climates. Delightful flower with pale olive green standards, lavender falls with cream edge. Dainty, fragrant. M-15 RADIANT—One of the brightest of fall bloomers. Golden bronze and glowing copper red. 50¢

Transmits its brilliance and its fall blooming tendency to its offspring. ML-29"

ETHEL PECKHAM ★★ Aug. & Sept. Dark red, striking. 28".

Reported from Northern Idaho as blooming "as persistently as a Fuller brush salesman.

MARTIE EVEREST ★ ★ A pretty lavender blue bitone.

60 60%

A very heavy fall bloomer starting in late August or early September. 28".

Autumn Blooming DWARFS

GREEN GODDESS (Weed '39) *** \$1.25; 3 for \$2.85 Creamy white with pronounced greenish cast—in fact one of the greenest dwarfs that I list. Though a real midget, only 4" high, it has flowers among largest of Dwarfs, often over 4" across. An extremely heavy, persistent bloomer, not only flowering in the spring,

but often also in fall, and even in winter where climate permits. EE-4". PAPOOSE (Wayman '37) ★★ Done in Indian colors. EE-6". One of heaviest, most persistent bloomers of all Dwarfs. Extra long spring bloom, plus 3 months fall bloom. Standards fawn & buff, flushed red from base. Falls mahogany red,

edged huff BLUE MASCOT (Marx '47) ** Honorable Mention '45

The blue member of a new race of superior Dwarfs with exceptionally large flowers with broad petals. A charming light lilac-blue self that blooms both spring and fall. A real Dwarf; tips of flowers only 4 inches above the ground. EE-4".

SOUND MONEY (Sass'34) HM'36, Caparne Award '50 (Highest for Dwarfs) 60¢; 3 for \$1.45

A fine low-growing Pumila hybrid; will make a carpet of bright yellow. EE-4". AUTUMN QUEEN (Sass '26) ** +

Sometimes everblooming, Apr. to Nov. Very pure white, like dwarf Priscilla, white beard.

For AUTUMN COLLECTIONS see page 19.

Older, Inexpensive Autumn Bloomers, on page 9.

PINK LACE-Only \$1.00



These SIX Types of Graceful BEARDLESS IRIS Will Make Yours A Garden Paradise

SIBERIANS—For Poolside or Garden

CHARACTERISTICS: Tall Beardless Iris with slender grass-like leaves; graceful and fairylike, Leaves

die down late fall, and do not sprout up until spring.

USES: Since these flower so heavily when well established they are unsurpassed for color masses as accent clumps in your mixed border; particularly effective near pools and lawns. Also splendid indoors

BLOOMING TIMES: Late spring, about with most of the Tall Bearded.

ORIGIN and NATIVE HABITAT: Our modern Siberian varieties have descended from two original species, Iris sibiries, which inhabits moist meadows in central Europe, and I. orientalis, native to north-

eastern Asia.

CULTURE and HARDINESS (In brief): Native habitats make it evident that these Iris are all perfectly cold-hardy. They are of the easiest culture, and while they do best in fairly moist, slightly acid soil, they will grow in almost any garden bed. Heaviest bloom is secured in full or partial sun.

SHIPPING and PLANTING TIMES: Chiefly in fail; sometimes in summer. But order now.

CLUMPS: First price given is for the customary single division. I also supply clumps, equal to 3 to 4 divisions, but at a cost of less than 3. Clumps are easier to establish, give abundant bloom sooner, so most orders are for clumps.

orders are for clumps.

AVAILABLE IN 1954: Blue Moon—flat like a Japanese Iris; Pink Allure, pinkest of all.

PINKS—Rarest Color in Siberians

FAIRY DAWN (Scheffy '53) *** A brand new 1953 introduction to delight all lovers of the delicate and lovely in Iris. First pink bi-color in Siberians. Standards white, falls flushed rosy giving a general effect of

pale pinkish. A gem for the front border. E-24". AHALYA (Nesmith '32) See Ektachrome \$2.50

No true pink selfs as yet. This is the closest I've found. Earliest Siberian to bloom. A pale, pearly lilac pink with broad spreading falls. Scarce. E-26". LADY GODIVA (Perry) \$1.00; Clump \$2.00

Dainty light lavender-pink. Always a sell-out. E-34"

MRS. ROWE (Perry) Blooms after Ahalya. E to M-30". A dainty light lavender pink. A very profuse bloomer. Beautiful in a vase when cut in bud.

MRS. PERRY (Perry) + Similiar to Mrs. Rowe but blooms later. Together they give a very long season. The only Siberian I have seen with such pronounced decorative style-arms. M to L-30"

MORNING MAGIC (Cleveland '31) 75¢; Clump \$1.80

Soft lavender, suffused rose. Early and tall. E-36".

Choose REDS for Stunning Effects
TOWANDA REDFLARE (Scheffy '49) **

By far the newest red, already in great demand. A tall, large, brilliant red self, with wide petals and flaring falls. Between Helen Astor and Eric the Red in tone. 38".

HELEN ASTOR (Whitney-Kellogg '38) ★★ HM'41, Award of Merit '42 \$1.75 The one and only bright rosy red Siberian, one you could hardly pass by if you were to see it in our garden. Large, exquisite, a real color break. Seed parent of Eric the Red.

RED EMPEROR (Sturtevant '24) Ouite unique; wine red, veined in blue, Exciting, M-28".

Lovely LIGHT and BRIGHT BLUE Tones

MY LOVE (Scheffy '49) *** The most sensational Siberian ever created, a real break. Unlike all of its kind, it has regularly re-bloomed in July, in the cold Massachusetts climate, without forcing. Now released so breeders can start crossing with various colors to get a whole race of summer blooming Siberians. A large, stately soft medium blue of fine form and finish. One of the tallest, nearly 4 feet, and probably the best branched. Strong growth, long blooming season. A "must" for all who want the very latest and best in Siberians. E-LM-46"

COOL SPRING (Kellogg '40) ★★ Honorable Mention '51 A novel and lovely coloring. Standards and styles pearly blue; falls stiffly horizontal, deep blue, blending out to the pearly blue of the standards. Flowers abundantly. EM-34"

MOUNTAIN LAKE (Gersdorff '38) ★★ HM'42, Award of Merit '44 A new beauty in deep medium blue, slightly ruffled. Center of flower and styles are lighter blue. Very effective due to its crisp, cool appearance. EM-36"

CAEZAR'S BROTHER SNOWY EGRET **GRANDIS OTTAWA NIGRESCENS**

ZERITA (Scheffy '49) *

One of the most distinct, interesting color patterns among all Siberians. Petals medium blue contrasting prominently with rose-red styles. Similiar to much-liked Zest but taller. larger flowers. Stands out in any planting of Siberians.

GATINEAU (Preston '32) ★★
A favorite of mine. Immense azure blue with horizontal, prettily veined falls. 40". GATINEAU (Preston '32) ★★

NEW BLUE: A deep bright blue that is always popular. 75¢; Clump \$1.65 Large flowers with semi-spreading falls of great substance. EM-34"

KOOTENAY (Preston '32) The brightest blue of all! 75¢; Clump \$2.10 Exceptionally large, nicely spreading rounded falls of excellent substance. EM-34". KOOTENAY (Preston '32) The brightest blue of all!

HEAVENLY BLUE (Waterer '28) ★ Imported from England. A glorious rich deep heavenly blue, with broad flaring falls. 48".

The Rich DARK BLUES and VIOLETS

NIGRESCENS (Van Houtee '75) ★★★ See Ektachrome
An extremely rare, very choice form with flowers almost jet-black. Infinitely valuable to hybridizers, as it gives dark velvets. Not available elsewhere. M-28".

GRANDIS ★★★ See Ektachrome One of the most unique, interesting of all Siberian color patterns. Standards narrow, erect uniform mulberry. Falls much broader, white, sharply veined in dark mulberry. Extremely floriferous, blooms carried high above foliage. Wonderfully effective, unusual for land-

scape work. My first offering of this grand novelty. 48". ROYAL HERALD (Scheffy '49) ** The newest and earliest blooming member of this color class, and one that is sure to attract attention. A self in the richest of dark plum-purples, with drooping falls like black

velvet. Handsome and distinctive. A noteworthy addition to any garden. TROPIC NIGHT (Morgan '37) ★ Honorable Mention '51 A descendant of Nigrescens. Has inherited much of the intensity of color. A violet-blue so deep it reminds one of the bulbous Dutch Iris. Large and handsome. M-36'

TYCOON (Cleveland '38) ★★★ Morgan Award '51 The largest Siberian and one 1 can recommend to give you a sensational display. So outstanding was in color in Bul. 95; on cover of Sept. '44, Flower Grower. Richly colored in deep blue-violet. Now priced way down, so you need wait no longer. M-34".

CAEZARS BROTHER (Morgan '32) ** RU Morgan Award '52

One of my personal favorites, favored by many of our visitors over all other inexpensive varieties. A well-established clump is really spectacular, due to the masses of large dark violet flowers, very velvety, on four-foot stems. Really outstanding, in great demand. One of the few moderately priced ones good enough to get my 3-star rating. EM-48".

OTTAWA-Very unique, Falls well rounded. See Ektachrome A very bright yet dark blue violet with a white patch and blue veining. EM-32".

WHITES—Needed in Every Garden

CRYSTAL CHARM (Scheffy '49) ★★★
A new arrival and a favorite of all who see it. Petals of purest sparkling white. Standards widely open, edges delightfully crimped. Falls relaxed, displaying the orchid-like standards. Exceptional branching. A profuse bloomer. Charming and especially lovely for cutting. Much in demand as it is the earliest Siberian. E-30"

SNOWY EGRET (Cleveland '38) ★★ See Ektachrome One of the prettiest of all Siberians due to the unique ruffling of the large exceptionally pure white petals. Falls bright yellow at the hafts. Tall and impressive. EM-36".

Older SIBERIANS-60c each; or a Clump for \$1.20

3 Clumps alike for \$2.75; 1 Clump of each of any 3 varieties for \$2.95 A single division of any 6 varieties for \$3.25; all 12 for \$5.95

BOB WHITE—Way snow-white. 26".
DRAGONFLY—Very tall medium blue. 48".
KINGFISHER BLUE—Tall light blue. 54".
LADY NORTHGLIFFE—Huge bright violet. 30".
NORA DISTIN—Violet, white veins. 28".
OBERON BLUE—Large deep blue.

ORIENTALIS—Deep violet-blue. 28".
PERRY'S BLUE—Lovely bright sky blue.
RIMOUSKI—White and gold.
SKYLARK—Pretty blue bitone. 30".
SNOW QUEEN—Low, late white. 34".
WHITE DOVE—Tallest white, vigorous. 50".



FOUR COLOR SPECIAL—Lady Godiva (Pink), Cool Spring (Blue), Tycoon (Violet), and Crystal Charm (White) for	
only	\$4.95
A clump of each of these four for only	\$8.95
"LOT FOR A LITTLE" Morning Magic, New Blue, Ty-	
coon, Caezars Brother and White Dove, all five, for only	\$3.85
A clump of each of these five for only	\$7.65

For Special Uses-UNUSUAL BEARDLESS SHIPPING and PLANTING TIMES: Summer and Fall.

WATER IRIS or PSEUDACORUS * A cosmopolitan species, native to Europe, Africa and Asia. Will grow at the edges of ponds and streams, and in marshy ground where few other Iris can exist; also does well in regular garden bed. Flowers bright yellow, attractive. Foliage striking, often reaching 3 feet in height. 36

75c: 3 for \$1.95 An extremely hardy deep-rooting species from Kashmir and Tibet that surpasses all other Iris in its ability to remain green when every other perennial is dried up and parched. Flowers dainty, rosy violet, prettily veined. Will grow in any soil that is not water-logged. Try it for difficult locations. 12".



Tall SPURIAS or Butterfly Iris

USES: Superb for tall accent clumps at rear of perennial borders. They make such inspiring cut flowers the florists use them extensively. Why not grow your own?

BLOOMING TIME: Early summer, after most other Iris have passed on.

BLOOMING TIME: Early summer, after most other Iris have passed on.
ORIGIN and NATIVE HABITAT: Unlike most groups of Iris, the Spurias now grown are partly wild species and partly hybrid varieties derived from them. Ochroleuca and Monnieri inhabit Asia Minor, Aurea is from Kashmir, the dwarf Graminea is to be found in Central Europe. Nearly all others are hybrids.
CULTURE and HARDINESS (In brief): Fully hardy, easy to grow. Will bloom in sun or part shade, in either acid or basic soil, and will stand considerable crowding of other plants. Fertilize soil in advance of planting. Keep soil moist during growing season.
SHIPPING and PLANTING TIMES: Only in the fall, but order NOW to get your pick.

LARK SONG (Nies '42) ** HM'46, RU-Award of Merit '50 \$5.00: 3 for \$13.75 The loveliest and most ruffled of all the Spurias and one you will certainly want the moment you see it. Flowers heavily frilled, beautifully poised on tall stalks. Standards and style arms creamy white; falls nearly horizontal, full rich yellow with a ruffled white border. Waiting only for your order so that this beauty can migrate from my garden to yours. A heavy bloomer. 42"

GOLDEN AGATE (Nies '48) ★★★
You can hardly imagine the beauty and unusualness of this new Spuria, which is the darkest brown one to date. Very few have ever seen real brown Iris, and particularly not in Spurias, so here is one that will excite the admiration of every visitor to your garden. Standards medium to dark brown; falls have a deep, rich yellow under-color with a broad dark brown band running entirely around the blade. General effect is golden dark brown. A profuse bloomer on tall stalks. Flowers well spaced. 42".

PASTORAL (Nies '43) ** A new and intriguing color combination and one that will definitely interest you if you like to make unusual flower arrangements, corsages, etc. Flowers have the exotic beauty of

an orchid. Standards yellow suffused with lavender. Style crests deeper lavender; falls orange-yellow with a delicate lavender border. Don't miss this one. 32"

AZURE DAWN (Nies '47) ★ \$1.50
The only blue Spuria that I list. A smooth even lavender blue with a lemon-chrome signal patch. Tall and graceful. 48".

BRONZSPUR (Nies '41) ★ Award of Merit '45

A pleasing and unusual combination of sepia, old gold and yellow, giving a general effect of brownish tan. Try it as a cut flower. The beauty is enhanced by artificial light. A splendid parent. 55"

OCHROLEUCA—Popular white, with yellow signal in center. Fine for landscaping. 75 & MONNIERI—The best inexpensive yellow for mass plantings. 3 for \$1.40

For Naturalistic Effects—WESTERN NATIVES

USES: Widely sought for naturalistic plantings. Ideal for artistic table decorations and flower arrange-

BLOOMING TIME: Useful in furnishing abundant bloom before your Tall Bearded Iris are out.

NATIVE HABITAT: The first three are recently-named hybrids; the rest are wild species, native to various parts of the Pacific Coast and available as yet only in the mixed range of colors that occurs in

NATURE.

CULTURE and HARDINESS (In brief): Very drought resistant, but are helped by some summer moisture. Dislike lime; prefer a slightly acid, gritty soil with top dressing of leafmold. Most fairly cold-hardy, but best protected by mulch in winter in very cold climates. Fine for either part shade or sun.

SHIPPING and PLANTING TIMES: Fall only, but order NOW to get your pick.

1953 INTRODUCTION

SANTA ANA (Dr. Lenz '53) ★★★ Innominata x Douglasiana \$3.00; 3 for \$5.95
I am proud to present this first Western Native Hybrid created by Dr. Lee W. Lenz and released by Rancho Santa Ana Botanic Garden. Dr. Lenz is world's leading authority on Western Native Iris and has an extensive breeding program under way with these fascinating species. Santa Ana may be termed an improved Innominata, for while it contains Douglasiana blood, characteristics are largely those of Innominata, except Santa Ana has branched stems, may carry up to 6 flowers per stem. Standard buttercup yellow; falls buttercup to Indian yellow with a safron yellow signal patch and prominent decorative maroon veining. Most remarkable feature is its extremely long blooming period; in mild climates will bloom continuously from late February to late July, a longer blooming period than reported for any other native. Foliage evergreen, leaves dark green narrow, grass-like. Perfect for choice garden spots or as cut flowers for indoor uses. VE-VL-9".

AMIGUITA (Nies '51) (Douglasiana Hybrid) ★★★ HC'49, HM'51

An almost unbelievable coloring for a Native Iris, reminding one of the Bearded Iris Amigo. Standards ruffled pale lilac with deep royal purple veins through center. Center of falls deep royal purple carried to edges through the veinings. Perfectly charming—loved by all who see it. VE-16".

ORCHID SPRITE (Nies '43) (Douglasiana Hybrid) ★★ Award of Merit '48
The most famous of all Douglasiana Hybrids. Delightful masses of orchid pink flowers on 12 inch stems. Splendid dark green, evergreen foliage. There is nothing else quite like this exquisite little beauty. VE-12"

RAINBOW IRIS (Douglasiana) ** See Ektachrome. > \$1.00; 3 for \$2.25; 6 for \$3.95 As variable in coloring as the Rainbow itself, is this lovely native of the California Redwood belt, with attractive broad glossy leaves. Available as yet only in the mixed colors shown in Ektachrome. The more you order the greater the chance you will receive nearly all of the colors shown; hence, I make very special prices in

groups of 3 and 6. VE to M-8" to 20" WESTERN GOLD (Innominata aurea) ★★

\$1.00; 3 for \$2.25

A superb new native, just recently discovered, very rare. Perfect for corsages; delicate flower arrangements. Color usually between light yellow and orange yellow. Occasionally other colors. VE to E-6"

MANY-COLORED IRIS (Polychromatic Riddle Strain Innominata) ** My first catalog offering of this many colored strain of Innominata which has been a feature attraction for our garden visitors for several years. A wonderfully varied assortment of colors including pink, lilac, rose, yellow, purple, salmon, violet, white and buff. Resembles Rainbow Iris but flowers attractively marked with more prominent veins; foliage and stems lower. Available only in mixed colors. VE to E-6"-8"

SIERRA IRIS (Hartwegi) VE-4" to 12". Quaint and lovable. Natives from the high Sierras of California. Flowers yellow-cream, prettily veined.

CALIFORNIA DWARF IRIS (Macrosiphon) 3 for \$1.45 The lowest growing of all the natives and much sought where a real dwarf is needed. Usually lavender or deep blue. VE-2" to 8".

MULTICOLOR COLLECTION—3 each of Rainbow and Many-colored FOUR SPECIES—Rainbow, Western Gold, Sierra and California Dwarf

Winter-Blooming STYLOS OF Unquicularis

USES and BLOOMING TIME: No other Iris is so indispensa. He garden, for these bloom from October to March, when there are so few other Iris or other flow here deen your heart. Perfect for bright spots of color in your garden, and for cutting for winter deco emantel and dining table. Different ones excell at different times, so get a number of color form NATIVE HABITAT: Algeria, Greece, Asia Minor and Northern Syria.

CULTURE and HARDINESS (In brief): Grows in any soil, preferably in second your partial shade. Will bloom off and on all winter between snowstorms. But in very cold climate grown in pots, a cold frame or greenhouse for abundant flowers.

SHIPPING and PLANTING TIME: Only in fall, when new root growth is starting. Order now.

CLUMPS: Available as explained under Siberians

ADDITIONAL VARIETIES AVAILABLE SOON: Bridal Pink, Gay and White Stylosa (Alba).

LARGE FLOWERED STYLOSA *** Flowers often 4 to 5 inches across, nearly twice the size of common form. Bright lavender blue, with deep yellow signal. Very fragrant. An exclusive offering, so much in demand I

recently had to withdraw it and may have to do so again. You'll be delighted with this improved variety. Stunning in a flat dish for winter table decoration.

COMMON STYLOSA 60¢; Clump \$1.20; 5 Clumps \$4.95

Common lavender-blue form, used chiefly for massing.

For Pools or Garden Beds LOUISIANA Iris

USES: Splendid not only for garden beautification but also for distinctive arrangements and exhibits at

BLOOMING TIME: Start with late Tall Bearded and continue for several weeks.

NATIVE HABITATS: River bogs from Missouri to Louisiana.

CULTURE and HARDINESS: Hardy as far north as New England and the Lake States, with moderate mulching. Prepare acid soil well in advance of planting, with plenty of well-rotted manure; or if not available, use peat moss with other humus-producing organic matter and acid fertilizer, as for azaleas. Flooding during late fall, winter and spring is desirable but not necessary.

SHIPPING and PLANTING TIME: Summer and fall.

GIGANTICAERULEA "SUPER BLUE" ★ \$2.00; 3 for \$5.50 Tall, robust plants with large showy flowers in a wide variety of different shades of blue. Grown from seed so no two are just alike but by planting several, a very pleasing harmony of delightful tints can be secured. Colors range from pale blue to deep blue, some with an

infusion of lilac. The largest and finest of my offerings in Louisiana Iris. M-38" FULVA. WINE RED * \$1.25; 3 for \$2.85

A choice color selection from the familiar typical Fulva. A bright wine red, veined in darker red. Standards spreading; falls nearly horizontal. M-18".

CACIOUE A splendid, tall erect-growing variety with large flowers. Standards bright light purple. Falls brilliant reddish mulberry, with bright yellow signal line. VL-36"

DOROTHEA K. WILLIAMSON 75¢: 3 for \$2.10 A striking variety with strongly zig-zag stems of moderate height. A brilliant blue-violet self, with fine yellow signal line on the falls. VL-24".



\$4.25

\$2.55

Discover The Fascination of ONCOBREDS or Onco-Bearded Hybrids

The Appeal of the ONCO in Hybrids Grown As Easily As Bearded Iris LARGEST COLLECTION IN EXISTENCE

ORIGIN and NOMENCLATURE: Diverse names have been used for this class of wonderful hybrids of Oncos with Bearded Iris, but Clarence White's apt term "Oncobreds" is simplest and best. They have been called Pogocyclus, Eupogocyclus and Oncopogons.

MOHRS: Except for "Frieda Mohr," all of the large and ever-increasing family of Mohrs belong in this category, as they all contain both Onco and Bearded blood, and are descendants of the original "William Mohr." See my special Mohr collections.

CHARACTERISTICS and USES: As compared with the familiar Tall Bearded Iris, these Oncobreds stand out as being highly distinctive and different. They have an amazing array of novel color patterns, some of which are just out of this world. Due to their Onco ancestry, many have broad rounded form surpassing even the newest and finest in Tall Bearded Iris. I have for years been predicting a RAINBOW OF ONCOBREDS and now this is being unveiled before your eyes. Below are the world's most complete offerings in this line—not just the original purples and lavenders from a few breeders, but varieties from 24 hybridizers, distributed through 13 DISTINCT COLOR AND PATTERN CLASSES. You should have at least one or two in each class to really understand what the new Oncobreds can do for your garden.

EXPRESSION OF ONCO CHARACTERS: Oncobreds vary greatly in the degree to which they exhibit externally the Onco that is in their genetic makeup. Some resemble true Oncos fairly closely, while in others there is no visible evidence of Onco characteristics. Yet the presence of an Onco in the genealogy should make them easier to cross with Arils, and other Oncobreds. The newer and finer Oncobreds are getting closer and closer to the alluring fascination of true Oncos, and are easier to grow

BLOOMING TIMES: Vary greatly, from late March to early June, according to variety.

CULTURE and **HARDINESS**: The great majority of these have inherited the sturdiness of the Bearded Iris and can easily be grown as explained for Tall Bearded on page 21. A few are strongly Onco-like and are better handled a little more like Arils (page 4).

SHIPPING and PLANTING TIMES: Summer and fall, like Bearded Iris.

ADDITIONAL VARIETIES AVAILABLE SOON: American Modern, Anatolia, Beauty Spot, Brillig, Capistrano, Cerulean, Cogette, Due West, Flurry Mohr, Frances Craig, Greenmohr, Little Master, Madam Mohr, Mohresque, Monsieur Steichen, Mourning Dove, New Look, Polly, Ripples, Rosemohr, Sardis, Tantalizer, Top Hilly, Westways, Yussuf, Zebulon.

Strange MARBLED and MULTICOLORED Effects

JOPPA PARROT (White '48) ** See my realistic Ektachrome below. \$7.50 Most startling, bizarre Iris in the whole array of colorful Oncobreds! Clarence White has used Oncos to produce many strange color combinations bordering on the unbelievable, but never one like Joppa Parrot. Standards fully rounded, cupped, Onco-like, light mauve, heavily, irregularly streaked and lightly veined soft mulberry. Falls rounded, strongly convex in Onco fashion, bronzy gold, with an intricate pattern of cinnamon-red and yellow, exploding into bold streaks of mulberry black. Beard also Onco-like, very broad, prominent, golden bronze. Style crests yellow-buff contrasting wonderfully with mauve standards. Superb for seekers of the unusual, and for hybridizers. One of the 3 most potent & useful Oncobred pollen parents known. Among its diverse offspring are exciting color-breaks from chartreuse yellow to dark olive-green, veined in red. Onco-like, so be sure to provide good drainage, winter mulching in cold regions. Judging by last year's sales, my stock is only a fraction of enough to meet '53 demand; order TODAY if you want this. Rhizomes small. E-24".

JOPPA PARROT-Onco-like Oncobred-\$7.50



NEAR EAST (White '39) ** \$1.50; 3 for \$3.95 An astonishing ruffled Iris, immediately reminding one of the curious colorings and distinctive texture of a Persian rug. Light yellow, marbled and overlaid with maroon dots and fine lines. Bold dark maroon veins at haft. Odd and highly interesting. E-24".

Light blue and gray with lilac marbling and a crimson-maroon signal. VE-14". GRAY CLOUD (Sass '33) Atristic, prettily waved, orchid-like.

Decorative VEINED Beauties

BUTTERFLY WINGS (White '46) ★★★ Honorable Mention '47. See Ektachrome. > \$3.50 An Oncobred as beautiful and as captivating as the wings of a tropical butterfly, veinings that come from its grandparent, Susiana. I picture a whole cluster of Butterfly Wings, like a swarm of freshly alighted butterflies. Above, the coloring is translucent wisteria blue below, it is rich parchment, veined in golden russet & deep carmine. The exotic charm of true Oncos, but borne on yard-high, well-branched stalks. A real accomplishment for Clarence White, but this need not be the trail's end. This rare hybrid is fertile. I have a wide array of promising new seedlings just coming into bloom from Butterfly Wings x Rocket, Chivalry and other favorites of mine. Now you try it, but remember it is very scarce. Outsold all other Oncobreds & all Iris of all types in its price class. Order NOW. Later will be just too late. M-36"

OYEZ (White '38) ★★ Award of Merit '41
A jewel-like Oncobred of such exceptional fascination that it always draws a crowd. Imagine rounded pinkish white standards, etched with veins of dark rose; falls horizontally flaring, pinkish cream, strikingly and precisely veined in blackish maroon, culminating in a signal of the same color. Standards open, exposing the rich chestnut brown styles, in sharp contrast to the rest of the coloring. Order early. E-28".

SUEZ (Schreiner '44)

A demonstration of heredity. Combines color effects of parents, Wm. Mohr and Mme. Louis Aureau, resulting in a pattern of striking lining and dotting in rich oriental mulberry and rosy heliotrope. Often 3 flowers in bloom at once. Fertile in both pollen and seeds.

ENCHANTED (White '44) Standards very large and cupped, the white ground color almost obscured by heavy flush-ing and deep veining in deep mulberry. Falls soft, veined maroon, with striking black signal and wide Onco-like brown beard. Half Onco E-32".

Strongly Onco in appearance. An entrancing pattern of elaborate needlework, Standards cream, intricately veined vinaceous red, cupped. Falls heavily overlaid and veined in dark crimson like a Persian rug. Triangular black signal, bronze beard. E-30".

SHERIFFA (White '42) Award of Merit '45 An Oncogeliabred containing blood of Oncos, Regelias and Tall Bearded Iris. Thus its ancestors can be traced back to Palestine, Turkestan and Eurasia. An example of the way man can bring together good qualities Mother Nature left in scattered portions of our globe! Deep blue ground color, flushed and veined in dark red, radiating electric iridescence. Beard most unusual, brown, tipped blue. M-36"

Exotic POLYCHROMATIC Blends

KALIFA FATIMA (White '52) *** Honorable Mention '52 \$7.50; 3 for \$16.85
The crowning triumph of Clarence White's long and wondrous career in originating new Oncobreds Kalifa Fatima is a colorful and almost unbelievable medley of gray, blue and purple with a pronounced, very dark Onco-like signal patch. And most important of all, it brings us the closest approach yet made in any Oncobred to the true and long-sought Onco form and flower coloring. Standards strongly arched, falls round, broad at haft in true Onco fashion. Beard very broad, Onco-like. Unlike many of the earlier Oncobreds, this is a vigorous, easy-to-grow plant, a fast increaser, and is highly fertile, with abundant pollen. Destined to be known as one of Mr. White's greatest achievements. Be the first to have it! E-24".

SUSAN OF HILLY (White '43) Standards pale amethyst, frilled. Falls an intriguing blend of pale yellow and mother of pearl, with signal of violet lines. Citron yellow style crests. Most fitting for use in arrangements. This is ½ Onco; from a direct cross of Bearded and Onco. EM-24".

Dainty PEPPERED and SPECKLED Patterns

MOHRLOFF (Schirmer '49) **

From the Oncobred ORMOHR x the plicata ORLOFF has come MOHRLOFF, effectively com-\$1.50; 3 for \$2.95 bining both the names and flower characteristics. The pattern of peppered markings has come from Orloff, but the yellow ground of Orloff is missing, and instead we have the lavender of Ormohr, sprinkled over a white ground. Beard white, tipped yellow. Sets seed easily and has abundant pollen. M.

PEPPER (Marx '50) A descendant of Suez that is 1/8 Onco. One of the few yellow-plicata Oncobreds. The yellow ground is lightly edged with dots and veins of light mulberry. A prodigious bloomer with wonderful branching. Sets seed freely. M-27".

SOME LOVE (White '38) Award of Merit '40 Clarence White was much too modest when he named this to indicate that SOME LOVE it. Actually everyone adores it and wants a start of it. One of the most delicately beautiful of all Iris, for its ivory ground color is besprinkled with pink and cinnamon like the egg of some rare bird. Perfectly hardy, thriving in Massachusetts. E-20".

NELSON OF HILLY (White '41) \$1.00
Like "Some Love" grown up. Standards white, flushed and stitched near edge in palest lilac.
Falls large, rounded, spreading stiffly, pale lilac-pink completely peppered with minute dark maroon dots. Beard yellow, broad, Onco-like. Dainty, appealing. EM-28".



BUTTERFLY WINGS—Colorful Oncobred—\$3.50

Fascinating ORCHID-PINK Colorings

LAUREL HILL (Plough '49) \$3.00; 3 for \$8.25 Bright rosy lavender, with characteristic Onco veining and nicely rounded standards and falls. A very large flower, leathery substance, nicely flaring falls. Hardy, taking cold winters

and torrid summers in its stride. No pollen; a good seed-setter, of great value to hybridizers. A William Mohr derivative. Full pedigree, on request with orders. L-30"

PRESENT (White '41) ★★ HM'47 Award of Merit '49

Like a triumphant queen, tall, breath-taking. A hybrid retaining the exotic Onco charm.

Soft alluring amethyst-pink, embroidered like handiwork of the East with a fine tracery of deep pink veins, set off by a blackish rose beauty spot at end of beard. E-32'

ILLUSION (Kleinsorge '43) HM'47 captivating soft pastel—an ethereal, pearly orchid-pink that leaves one breathless. Flowers very large, well formed. Beard brown-tipped, ending in a highly novel crest. Exquisite, will bring forth plenty of Oh's and Ah's. (Ormohr x Red Cross). VL-34".

GOLD, BUFF and BROWN

GOLD SMOKE (Clarke '52) ★★

Here is the very newest addition to the Rainbow of Oncobreds. A 1952 introduction. A beautiful and unusual coloring—a lustrous, smoky gold or gold russet with a suffusion of soft lilac below the broad brownish-tan beard. Large, perfectly proportioned flowers, with broad standards and falls. Height and branching are difficult to secure in Oncobreds but in Gold Smoke these characteristics have been achieved to a remarkable extent, as the flowers are borne on tall, well-branched stalks. 34"...

REAL GOLD (Austin '51) ★★ My new Oncobred. \$10.00; 3 for \$22.50
The nearest approach to real gold color (not yellow) yet attained in Iris. Standards glistening gold buff, Falls deep gold buff, enhanced by harmonizing soft brown veins and a golden bronze beard. A low-grower to plant next to the path where everyone will see it. Admired by our visitors. Has definite Onco characters and is quite unlike any other. Falls broad, quite flaring. Yields good pollen. (Golden Majesty x Capitola) M-24".

AZIM (White '47) *

A delight for every flower arranger, due to the subtle blended coloring. Standards, buff cream, softly lined in lavender; falls, yellow buff, veined in brown and lightly washed maroon in center. Beard very novel, white, tipped with bronze. Falls, nicely flaring, very heavy substance. Pollen plentiful. E-30".

ELENA CHOOSING (White '44) *

A lovely medley of colors, Standards, glistening metallic old gold with a faint suggestion of lilac in the shadows; falls, darker bronze-gold with a surprising blaze of bright lilac below the rich orange beard. Large flowers on well-branched stalks. Contains 1/4 Onco blood and is proving to be a splendid parent for blends. EM-37".

SHUSHAN (Foster '13) Unusual coloring. VE-14"

60¢; 3 for \$1.30 Light buff and deep golden buff, with occasional purple marblings.

BROWN BETTY (White '34)-Mulch in cold regions. 60¢; 3 for \$1.70 A perfect blend of cinnamon, chestnut and soothing lavender. Falls flaring. M-34".

Distinctive REDDISH

\$2.00; 3 for \$5.50 MOLASSES (White '45) ★ The truest red among all Oncobreds, one of the few tracing back to two Onco species, in this case

Susiana and Hauranensis. Standards soft bronzy red, closed. Falls flaring, dark scarlet, like rich velvet, with a heavy, imposing bright orange beard. Pollen plentiful. Sets seed. M-33 \$1.00: 3 for \$2.75

GYPSY KING (Lothrop '44) One of the reddest Oncobreds. A handsome, bold flower, done in gypsy coloring—claret red, with broad velvety falls set off by a lilac and yellow beard. Standards partially open, exposing brilliant amethyst style arms. Vigorous grower. Abundant pollen. EM-35".

FAR CROSS (White '41) A large, bold, unusual-looking flower from a wide cross. Erect ruffled mulberry standards. Long, very velvety plush-like blackish crimson falls. Strange lavender beard, tipped yellow. Sets seed, has pollen. E-34'

OVER HERE (White '38) 75c: 3 for \$1.80 Uniquely colored in light, silvery Prussian red and dark velvety crimson, lined in blackish crimson. Novel white haft with prominent veins. One-fourth Onco. Pollen plentiful. M-32".

75¢; 3 for \$2.10 BED TIME (White '38) A soft, harmonizing red. Standards ruffled light silvery crimson, closed. Falls soft yet rather dark red with a prominent black signal from its Onco ancestor. VE-E-22"

At Last! YELLOW Oncobreds

MOHR BEAUTY (Milliken '49) **
The first and only yellow Oncobred with Onco form. Harks back to its famous seed-parent, Elmohr.

A glistening, ruffled pale yellow with a white signal area at end of bright yellow beard. Hybridizers should cross this with intense yellows and orange tones (such as Gold Sovereign and Rocket) to deepen the yellow. While Onco in bloom, it has the virtue of foliage much like straight Tall Bearded. Easy to grow. LM-36"

CUP (Muhlestein '48) High Commendation '47 An intensely bright yellow self of large size. Huge buds look like great gobs of yellow wax. From Brown Betty x Golden Eagle, so has 1/4 Onco blood and should cross more readily than Tall Bearded with Oncos, Oncogelias and Regelias. Does not have the much-sought Lady Mohr form, but may well prove a stepping stone in that direction, for it sets seed and its pollen is extremely fertile, especially on Oncobreds. Very fragrant. E-36".

JOCUND (White) The only reasonably-priced yellow Oncobred. Nice large flowers done in light yellow, with a white line down the center of the falls. Standards erect, open tulip-like. E-28".

Bewitching CHARTREUSE Blends

LADY MOHR (Salbach '44) ** H.M. '44, AM'46, Sym. '52 \$1.00; 3 for \$2.25 Unsurpassed value, for Lady Mohr is now a dollar and is very close to top of all Irisdom. Sixth from top of '50 and '51 Symposiums; 3rd in voting for '49 Dykes Medal. Standards oystershell white infused lavender. Falls bewitching seafoam or chartreuse yellow. Thus she harks back to her great grand-parent, the exotic Gatesii from Turkey. A tall giant, with 6 buds to a stem. Abundantly fertile. EM-36".

MISS MUFFET (Salbach '40)
A little like Lady Mohr. Standards pale lilac, washed brown. Falls chartreuse yellow, marbled purple. EM-30".

Superb BLUES and BLUE-VIOLETS

HURRICANE (Craig '49) HC'48, HM'49

\$10,00:3 for \$19.95 Immense broad flaring flowers, often 6" or more across, of the toughest substance. Apparently Tom Craig has in mind that it will withstand a hurricane. Color pale powder blue,

infused with lilac and white, sometimes lightly marbled in an exotic manner in darker blue. A number of the Iris judges have rated this as the finest of the many creations that Tom has released. Like Heigho and Peg Dabagh, this comes from PURISSIMA x CAPITOLA. Apparently an excellent breeder, but too new to be much tested. Be the first to get some startling offspring! VE-32"

HEIGHO (Craig '49) ★★★ A striking, hardy Oncobred. of the various splendid new ones from Purissima x Capitola, this is my favorite. Has small, definite Onco-like signal, simply wonderful substance. Flowers immense, globe-like, clear blue-violet, on tall wiry 45" stems; unbelievably fine branching for an Oncobred. Gives you flowers all the way from very early to late. Finest of the many dandies from Tom Craig. Reported to be a dependable bloomer in the East. Absolutely unsurpassed as a proven Oncobred seedparent. VE-L-45"

BLUMOHR (Marx '49) HM'49 Award of Merit '52 A big new blue from a different breeding line. From Wm. Mohr x Orloff in unveined **Plum-bago blue**, reported as being bluer & less slate-colored than Morning Blue. From Tennessee comes report: "It is a perfect thing, in my way of thinking—the color of the Cattleya orchid." Large rounded flowers remain in perfect condition for 3 to 4 days. Other new

blues are early but this blooms at midseason or later. Pollen abundant. ML-36" PEG DABAGH (Craig '48) Honorable Mention '48 Sensational new blue. Introduced at \$35. Has the much-sought Lady Mohr form. Much deeper colored than the two Jory varieties, a clear, rich violet-blue. J. Wills reports it grows & increases with him in Tennessee much better than Elmohr. H. J. Randall, in England, reports it has "more of the Onco in its makeup than Morning Blue. A fine acquisition that has been much admired." Apparently has "adaptability," which everyone wants.

BLUE ELEGANCE (Jory '48) ★★ HM'49 \$3.50; 3 for \$6.95
A beautiful blue bitone. Big, rounded standards in clear chicory blue with prominent

deeper blue veininG. Large semi-flaring falls slightly deeper blue. Very large flowers dis playing a degree of perfection seldom seen. First prize, best seedling, California Spring Garden Show '48. Jesse Wills writes it came through an exceptionally trying Tennessee winter in fine shape. Geddes Douglas reports he likes this the best of all Oncocyclus derivaties. Has pollen, sets seed. E-40".

MORNING BLUE (Jory '48) ★★ A lovely blue self with that Onco look—a flower of superb form, gigantic size, borne on tall stems. Height and branching of Tall Bearded combined with Onco flower form. Falls

broad, semi-flaring, of good substance. A large, elegant new blue, very distinct from blues that do not have Onco influence. Harold I. Johnson says: "A massive light blue which will afford competition for Blue Valley." Has pollen, sets seed. E-42".

SLUES and **BLUE** VIOLETS—Continued

BLUE OX (Craig '49) * A new blue so large and with such heavy substance that Tom Craig apparently decided to name it after Paul Bunyan's famous Blue Ox. Wonderful placement and carriage and apparently great breeding possibilities as it sets seed readily when pollinated with Bearded Iris or Oncobreds. Mulch in cold regions. M-30".

ANITA CATHERINE (Clarke '48)
Large blue-white. Has been likened in color to Helen McGregor, in shape to Spanish Peaks.
Purissma x Mohrson. Sets seed. One of its descendants is Gold Smoke, above.

\$1.00; 3 for \$2.75 SILVER CHARM (Craig '48) ★★★ I give Silver Charm 3 stars, for while it is not the best of these new blues, it is a very distinct, interesting one with definite Onco characters-probably the best buy of all the

blues, at my new exceedingly low prices. A glistening grey-blue often strangely marked faint lavender and purple. A very early, prodigious bloomer. Sets seed. If you can't afford, this year, the other blues listed above, get Silver Charm. VE-30".

Rich BLACKISH Shades

YARKAND (White '48) ★★ HM'48 \$1.50; 3 for \$3.35 Harks back strongly to Onco ancestry. A study in contrasts! Standards bright amethyst blue, veined in dark violet, well rounded, strongly arched in Onco fashion. Falls almost black, dark mulberry at end. Beard, prominent bronzy-black. Style arms bright lilac-red. Has pollen. Stunning and different. EM-24".

Bright RED-VIOLET and MULBERRY

IB-MAC, TRUE (Van Tubergen) ★★★ \$3.00; 3 for \$5.95

There are two wholly different plants being sold as Ib-mac. The true form is exceedingly scarce. It is a big globular flower, deep rosy violet, greatly resembling its offspring Capitola, but more striking. Has an intensely black signal patch and other Onco attributes. One of the three most potent Oncobred pollen parents; the others are Joppa Parrot and Capitola. Beard, wide, Onco-like, diffuse, brown. Leaves white-based, strongly sickle-shaped, in Onco fashion. Pollen abundant, highly fertile. Rhizomes small. E-13".

IB-MAC, COMMON

This is the usual form, grown by most nurseries, in the West and East. An attractive flower, but no Onco characteristics. A bright, light purple with a partial dark crimson signal. Leaves tall, erect, red-based. E-28".

ESDRAELON (White '45)

\$1.00; 3 for \$2.95

Big bold purple resembling my December Royalty, but with whitish hairs having dark lines. Falls very velvety, dark rich purple. Wonderful flare, almost horizontal. VE-32".

WEE ADMIRAL (Marx '47) \$1.00; 3 for \$2.75

A true Dwarf Oncobred, derived from Intermediate CRYSORO x Oncogelia CHARON.

Stunning blackish mulberry; falls velvety. Buds black. VE-6".

BARRIMOHR (Miller '44) Mulberry-violet bitone, shows Onco influence.

\$1; 3 for \$2.75 An exceptionally fine Mohr due to wonderful flaring form, extra heavy substance, much heavier than in Elmohr. A lovely ruffled flower often as large as the huge Elmohr. M-36" ALTAMOHR (Paul '48) One of the tallest, best branched of the Mohrs.

A flaring orchid-violet of large size, between Grace Mohr and Elmohr in coloring. Falls heavily veined in maroon at haft. Sets seed freely and has pollen. L-36".

WILLIAM MOHR, GIANT—Amazing—Only \$1.75



CAPITOLA (Reinelt '40) *** HM'47, AM'50 \$1.00; 3 for \$2.25; 6, \$3.45; 12, \$7.50

By far the most potent and useful Oncobred pollen parent known today. Among its many descendants are: LADY MOHR, MORNING BLUE, BLUE ELEGANCE, PEG DABAGH HEIGHO, HURRICANE, ANATOLIA. Also valuable as a garden subject. Colossal blooms of superb form in brilliant red-violet. Does not set seed; when it has pollen it is highly potent; should be tried on all the finer and newer Tall Bearded Iris. Better start NOW! CAPITOLA (Reinelt '40) ★★★ HM'47, AM'50 At my new low price I consider CAPITOLA the one best buy for hydridizers in my entire catalog. Better get plenty. You'll want lots of pollen. VE-28' ELMOHR (Loomis '42) Dykes Medal '45, Symposium '52.

Imagine a recent Dykes winner, most popular of the Mohrs for only a dollar, three for the price of two. If you don't have Elmohr you've been missing an annual thrill. An enormous

PROFESSEUR MITCHELL (Cayeux '30)

A remarkable perfumed hybrid from France. Contains blood of an Onco (Susiana), a Regelia (Korolkowi Violaceae) and a Tall Bearded Iris (David). A large red-violet, almost

a claret color, with velvety falls. Blooms freely on well-branched stems. Pollen plentiful, opening up crossing possibilities. M-30" IBPALL (From the Onco Iberica x Pallida) ★★ A great 2-star value.

Largest, tallest of early Oncobreds. Bright mulberry, blackish signal. E-28". Orchid-like AMETHYST and MAUVE Colorings

WILLIAM MOHR, GIANT (Mohr-Mitchell '25) ★★ See Ektachrome. \$1.75; 3 for \$3.95
William Mohr is the famous original from which all other Mohrs have descended. Theoretically, all William Mohrs should be alike, but this strain is more vigorous and healthy than that commonly grown. Flowers larger, $5\frac{1}{2}$ % on stalks 26% to 28% tall, much above comthan that commonly grown. Flowers larger, 5½° Xb°, on stalks 2b° to 28° tail, much above common form. So our visitors insist on getting this special strain. Also, this occasionally produces an abundance of fertile pollen, something I have never seen on the ordinary form; thus preferred by hybridizers. A huge bright lavender, with a net-work of red-violet. I first offered this strain in '51, and was sold out by late summer. May not have enough to last through this summer, but plenty for early orders. EM-27".

CUSTOMER'S REACTION: "WM. MOHR, GIANT has brought many Ob's and Ab's from our neighbors." L. Hoffman, Davis, Calif.

WILLIAM MOHR, REGULAR has attracted admirers by the thousands. Though somewhat inferior to my Giant Strain, this is a sensational flower MOTHER'S DAY (Milliken '45) \$1.

\$1.00: 3 for \$2.75

Very appropriate for Mother's Day. Celestial silver gray and glistening metallic gray with bright lavender area in the center. Abundant pollen. EM-38".

MY DAY (Tharp '44) HM'39 (Wm. Mohr x Los Angeles)

An Onco-like blue-lilac with purple blaze. Marbled white, veined mulberry. ML-33".

GRACE MOHR (Famous Wm. Mohr seedling). AM'39

75¢; 3 for \$2.10

You'll be enthralled with this gigantic beauty in deep lilac. EM-40".

Thrifty ONCOBRED COLLECTIONS

HYBRIDIZER'S POLLEN PARENTS: The 3 best Oncobred pollen parents: Joppa Parrot, IB-Mac True and Gapitola, for only.

H YBRIDIZER'S BEST BETS: The above 3 best pollen parents plus either

BEGINNER'S RÁINBOW ONCOBREDS: Your choice, any six of these: Silver Charm, Deep Buttercup, Present, Capitola, Shushan, Mohrson, Wm. Mohr Regular, Some Love, Gypsy King, Suez or Ben Adhem for only \$ 4.95

older ONCOBREDS—50¢ each; 3 alike for \$1.

C=Choicest varieties, especially recommended.

Any 5 for \$2.35; any 8 for \$3.45; all 12 for \$4.95

BALROUDOR—Gay, blue, olive, maroon. 14".

ELAN—Ruffled white; ¼ Onco. 28".
FAIR ENOUGH—Glistening silvery blue. 38".
INTERMEZZO—Ruffled Petunia violet. 38".
LADY LLIFORD—Velvely blue-violet. 30".

MOHRSON—Bold ruffled violet black. 36".

SOQUEL—Veined deep layender. 26".

ZWANENBURG—Buff splashed maroon. 14".

Quaint REGELIABREDS

The most complete assemblage of Regelia-Bearded Hybrids in any Catalog BLOOMING TIMES: Very early to early spring.
CULTURE and HARDINESS: Same as for Oncobreds, page 14.
SHIPPING and PLANTING TIMES: Summer and fall.

HOOGSAN (Samuelson '47) ★★
Seed-parent, Hoogiana, is from Turkestan. Pollen-parent, San Francisco, was Dykes Medal winner in America in 1920. Both flowers and foliage strongly suggestive of Hoogiana, but on a much larger scale. A smooth delphinium blue. Leaf bases striking mulberry red — very beautiful.

FALLEN LEAF (Williamson-Gersdorff '31)

A novel Iris easily handled in the garden like Bearded Iris, yet which looks for all the world like a true Regelia. Pointed Regelia-like flowers with long narrow falls. Standards reddish-wine; falls claret-maroon, becoming almost black around the decorative golden bronze beard. Slender

graceful stems, ideal for cutting. E-16". EN AHDEM (Morris '50) Sir Cedric Morris' first release of a new and distinct strain created in England. The seed-parent.

Hoogiana, is from Turkestan, and the pollen-parent, Benton Diane, is an English origination. Ben Ahdem has very pretty flowers resembling its Regelia parent, Hoogiana, but are a **deep lilac-blue**.

Easy to grow. Flowers and increases with great freedom. E-28". SPOTLESS (H. P. Sass '39)

From the wide cross of Hoogiana pollinated with the Dwarf Elf Queen has come this hardy, floriferous gem, dainty, almost like a white Hoogiana in form of flower, but larger and easier to grow. Fine for corsages. A highlight of the early Iris garden. VE-18". REGELIABRED COLLECTION: All four varieties for only.

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MANUAL \$1.25 and SUPPLEMENT 50¢ without an order (or orders under \$3.00).

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It helps me a great deal to get your initial order in real EARLY, regardless of the shipping times for the particular Iris that you have ordered. So I offer entirely FREE the wonderful PREMIUMS listed below (in addition to the gifts indicated above) on all orders of \$12.00 or more mailed within 15 days after my catalog reaches you.

The larger the order, the finer the PREMIUM, and the more PREMIUMS you get.

On orders of \$50.00 or more choose as your Premiums for early ordering, any 2 in Class A below; or, any 3 in Class B; or, any 4 in Class C; or any 5 in Class D.

On orders of \$25.00 or more, any 1 in Class A; or any 2 in

Class B; or any 3 in Class C; or any 4 in Class D.

On orders of \$20.00 or more, any 1 in Class B; or, any 2 in Class C; or any 3 in Class D.

On orders of \$15.00 or more, any 1 in Class C; or any 2 in Class D.

On Orders of \$12.09 or more, any 1 in Class D.

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CLASS B: Cherie, White Admiral, Autumn Delight, Clasmont.

CLASS C: Ruffled Bouquet, Peg Dabagh, September Sparkler, White Smoke, Pink Bountiful, Alline Rogers. CLASS D: Aztec Indian, White Ruffles, Blue Valley, Courtier, Admiration, Edward of Windsor, Ib-Mac True, Blue Elegance, Thanksgiving Firelight, Morning Blue.

If your first 1953 order is mailed within the 15-day period, you may send additional orders at any time in 1953 and be entitled to free PREMIUMS on each order. On later orders give your original 1953 order number, if possible. You will find it on your order acknowledgment.

IMPORTANT: Premiums are available free on early orders only if WRITTEN ON YOUR ORDER, and if not, none will be sent, even if you notify me later. However, if you send another order, you may then include Premiums you overlooked on your earlier order, and also a free Premium for your second order even if it is sent later than the 15-day period. If I run short on certain items, I reserve the right to substitute as your Premium another variety in the same class, or another variety of similar price.

If this is a gift order, give YOUR OWN name and address above. See page 19. Please Use This Order Blank Order NOW, Before Stocks Are Depleted

Lloyd Austin's

RAINBOW HYBRIDIZING GARDENS

Placerville, California, U.S.A.

Ship to			. 1	Leave :	Blank	
Street or R.F.D.						
City	Zone State					
If sold out of	any variety may I substitute another fine Iris of equal or greater	value?				
Date Ordered	, 1953 YES \ NO	П	-			
		Land				
Optional—See under "TYPE OF IRIS"	List below ALL Varieties wanted, including those in all Collections.	No.	<u> </u>	\$	c	
heading, page 19.	Please put only one item on each line, and fill in No. wanted.					
						_
						-
→ If you order u add FREE PREM	ithin 15 days and you r order is \$12 or more IUM you prefer					
		otal of o	rder			-
						-
	DOUBLE POSTAGE VALUE IN IRIS rs of \$5.00 or more, leave the postage space California cus please add 3		s Tax			The second of
blank if yo	u want me to pay the postage. But if you add rtially cover postage and handling, I'll recipro-	(Option	nal)			
cate gener	pusly by including in your package choice Iris					-
l think yo	Total do it every year.	al enclo	sed			

MY HARDY MOUNTAIN-GROWN STOCK

I send you large, husky rhizomes freshly dug from my gardens just before shipping to you—not battered, half-dried-up plants that have been stored in bins. My nursery is in the mountains of Northern California at an elevation of nearly 3,090 feet. My stock is all grown out of doors. The nursery is often under snow; ground remains frozen for months at a time. So my stock is fully winter-conditioned, which not only hardens it or growth in any state, but puts it through a Conditioning process, making the rhizomes more floriferous—practically every rhizome has a pre-formed flower bud.

Most kinds of Iris are perfectly hardy—in fact, many of the varieties I grow originated in New England or Canada. If there are a few kinds you are in doubt about for your locality, you can easily grow most of them out-of-doors with adequate mulching or soil covering; or indoors in pots, window boxes, or a cold frame. My MANUAL tells how. Iris are not particular as to texture of soil and most thrive whether you have sandy soil, loam or clay.

My New Slogan:

"WORLD'S FINEST RHIZOMES of the Best Varieties in Existence"

- Ask Anyone Who Has Ordered From Me -

I realize fully that the above is such a strong claim that some may at first take it with "a grain of salt." But after the flood of voluntary testimonials I received last summer, I feel that I am fully justified in using this new slogan to effectively bring to your attention the really superb quality of my stock, and the very choice selection of varieties that I have assembled for you from all parts of the world. But really, words are quite inadequate in conveying such things to you. A trial order will serve much better to prove to you that you have at last found the one best place to get Iris of all types. Read the spontaneous opinions of people at great distances, and nearby, who have received Iris from me. My packing methods insure safe arrival in any part of the world.

FROM SOUTH AUSTRALIA (Across the Equator)

"The Iris arrived in good order and nicely packed. Just about every one has made really good growth already, and it is only two months since they crossed the equator." Royce D. Spinkston, Adelaide, South Australia.

FROM SOUTH AFRICA (Half way around the world)

"The Iris have all arrived safely bere in George, South Africa. They are such fine roots, received in excellent condition. I am delighted to have them." G. V. Scholtz, "Lingen," Heatherlands, George, South Africa.

FROM CANADA (Where it's cold)

"Rhizomes I have secured from you seem to do very well here." Rev. W. T. Corcoran, Stratford, Ontario, Canada.

"I am wholly delighted with the wonderful iris rhizomes I received from you. Who could be otherwise? I was truly surprised with the 'surprises.' You were indeed generous. Everything is taking hold nicely." Beverley MacDonald, Point Anne, Ontario, Canada.

FROM HOLLAND (A land of flowers)

"Just a note to inform you that the parcel with the Irises has arrived in perfect condition. Your roots are marvellous— they do not grow so large in Holland and apparently the climate of California is well suited to Irises." Th. Hoog, for whom Iris Hoogiana was named, Haarlem, Holland.

FROM GERMANY (i sent these Iris by Air)

"All Irises of the collection you sent in autumn 1950 have excellently flowered and were the eye-catchers of our Special Iris Show, Especially fine and of great beauty were Ruffled Bouquet, Easter Candle (elegant, and just a candlet), Easter Gold (very charmful), and Sierra Primrose (very floriferous)." Prof. Dr. E. Biesalski, President German Iris Society.

FROM GOOD OLD U. S. A. (With its very diverse climates)

"We received the box of Iris today from you, and if we had any catalogues from other sources we quickly disposed of them after seeing those strong looking rhizomes from you. They were all we had hoped for." Ernest Brodeur, Lowell, Mass.

"This is to let you know that your shipment arrived on Saturday in shlendid condition, and we are truly thrilled at the superb quality of the rhizomes you sent us. I have never seen finer ones, and you certainly deserve the highest praise for the surpassingly fine quality of your roots. I was delighted to find two wonderful surprise gifts—Illusion and Santa Cruz—in addition to the premiums I had selected, Brown Turban and Copper River." Rosalie Claire Tempest, Seattle, Washington.

"Have been very much satisfied with my previous orders and all my trises have survived our 44 below zero last winter. Usually winter isn't quite so severe as the past winter, however, it's quite different from California, as I'm a native Californian and know our winters around Alameda Co., also Sacramen.o and Lot Angeles. I know you will take care of the gift order for me as you have in the past." Mrs. C. R. Knutzen, Rochester, Minnesota.

"The rhizomes from your gardens last year were true to name and the blossoms a joy to behold." Mrs. R. V. Carter, Sr.

"My garden this year had much of your lovely golden and yellows and they added a sunny lightness—most attractive. Your rhizomes are always so clean and healthy and they seem not to mind our more rigorous climate." Mable Savage, Romeo, Michigan.

"The plants purchased from you last season came through in perfect condition and have multiplied 5 fold." Albert Anderson, Brooklyn, N. Y.

"I am pleased to say that all of your shipments arrived in excellent condition, and your packing is tops!" Roy V. Asbley Battle Creek, Michigan.

"The iris you sent arrived in outstanding condition. Altho we have iris from various gardens, these specimens give the greatest promise of forthcoming spring bloom. The roots are the soundest, longest, and most abundant of any specimens we have ever seen. Your statement of the floriferousness of mountain-grown stock needs to be underscored: 'Mountain grown—the best in the world.'" James Gulick, San Rafael, California.

Send Living Gifts That Grow and Increase

MY HELPFUL GIFT ORDER SERVICE

FOR BIRTHDAYS, ANNIVERSARIES, MOTHER'S DAY, FATHER'S DAY, CHRISTMAS, ETC.

Unlike nearly all other gifts that you might send to express your sentiments, those for the garden grow and increase, and become ever more beautiful with the passing of the years. So when you are wondering what to give gardening friends, why not take advantage of my helpful GIFT ORDER SERVICE. Note simple instructions at top of order blank. Gift Iris serve for years as reminders of your thoughtfulness.

You'll Like My INFORMATIVE Tags

As a special help to the many who are not fully familiar with the various types of IRIS, I use tags that give, not only the variety name, but also the type of Iris, as Oncobred, Table Iris, etc. Thus you will immediately know how to handle each rhizome, or in what section of my catalog or Manual to look for cultural suggestions. This is an exclusive service that I feel sure you will find helpful. All Arils will be sent you in bags of vermiculite, for safe transit to you.

In the case of those types of Iris that vary greatly in height (such as the Autumn and Winter Bloomers and the Oncobreds), my tags also give the general height class (as Dwarf, Intermediate or Tall) to aid you in planning just where to plant each variety.

Kodachrome Iris Slides

Just The Thing For Garden Clubs

Many of my exclusive Iris offerings are included in sets of excellent colored slides available for rent from Philip Corliss, Somerton, Arizona, and from American Iris Society, Franklin Road, Brentwood, Tennessee.

IT'S EASY TO

And Get The Most

Profitable Reading!

RED-TYPE VARIETIES

The many varieties printed in Red Type with the 3-prices also in red, are the most popular kinds that I propagate in the largest quantities. Hence these are the ones on which I give you extra low prices for 3, some with 3 for less than the price

As you learn to use Iris effectively in your garden planning, you will soon come to realize that the way to avoid spotty effects, and to develop color harmonies, is to plant most of the varieties in groups of 3 rhizomes of a kind. In this way you secure stunning effects at once, without years of waiting for increasing, dividing, and replanting in a new, more artistic arrangement.

Also SAVE on COLLECTIONS

I present this year dozens and dozens of COLLECTIONS. In fact there are so many, in practically every department, that thrifty people will be able to save right and left by making up their orders largely from these various money-saving offers. (See index for page numbers.)

I have purposely made these offers smaller than before, so you can easily order Collections in several different types of Iris, and thus quickly and economically become acquainted with what each type holds in store for you. In ordering Collections please give name of Collection and then a full list of varieties desired, with only one variety on each line on the

My "Profitable Amusement" for '53

XXXXXX FIND XXXXX

THE SECRET VARIETIES

GET TWO RHIZOMES FOR THE PRICE OF ONE

In this catalog there are SIX varieties in which the description contains one word with a capital letter as the last letter, a decidedly unusual place for a capital. Example: The word "glittering". Each of the 6 varieties with a description containing one word with only the final letter capitalized is a Searet Variety. Helpful clues: These 6 Iris are all of different Searet Variety. Helpful clues: These 6 Iris are all of different colors, and are priced between \$2.00 and \$7.50. If you find some or all of these and include any or all of them on your order, each followed by "Secret Variety" you may list each of them at two rhizomes for the price of one. I do not send the extra rhizome unless your order calls for two. But if you do this for all six varieties, you will get \$23.50 worth of Iris absolutely FREE. But first you will have to find tell-tale words, each with a final capital. GOOD HUNTING!

If my customers prove to be exceptional hunters this year I may run one of such Secret Varieties. In that case you will receive only one of such Secret Varieties and a free rhizome of another variety of the same price.

MY 1952 GUESSING CONTEST

The largest number of requests for my color catalog that I received in any one month in 1952 from new people was 5,517. The closest guess was 5,500 submitted by Mrs. V. P. Parker, P.O. Box 71, Cazadero, California. Her guess was attached to her order for \$29.38. So she received absolutely FREE, Iris worth \$30.00 plus \$25.00, or \$55.00. Guesses came in attached to orders from every state in the Union, and ranged from a guess of 50 from Charlottesville, Virginia, to 15,207,339 from St. Louis, Missouri.

CANADIAN ORDERS

To import Iris into Canada NORDERS

To import Iris into Canada you have only to advise your Dept. of Agriculture at Ottawa, stating that you wish to import Iris from this Garden, and the necessary permit will be sent you. I prepay postage to Canada, just as for the U.S., but Express is only sent collect.

OTHER FOREIGN ORDERS

I ship Iris to such distant places as South Africa, Palestine, England, Australia, etc. Note nearby comments from a few of these customers. Orders to all foreign countries, except Canada, are subject to a 20% handling and postage charge. This covers such items as special packing, extra postage, and office work of filling out various forms required. Minimum foreign order is \$10.00. Correspondence about foreign orders must be in English.

BLACK MICHAEL (Morris '49) Silver Medal '48 \$10.00
Omitted from the "Near Blacks" page 31, but too fine to leave out of catalog. Most good blacks are short, but this is very tall, about twice the height of Black Forest. A black of noble proportions from England, of tremendous weatherresisting substance. Standards domed, rich very dark blueviolet; falls very flaring, of deepest velvety violet black. Well-branched. LM-42".

18

ORDER BY MAIL

For Your Money

Please Read Before Ordering

As explained under "SHIPPING" in the different sections most tris are shipped all through the summer and fall, but some kinds only in the fall. They may be ordered at any time, but I strongly recommend ordering very soon after this catalog reaches you, since the choicest items, that you particularly desire, may be sold out if you wait. Hundreds of people order by AIR MAIL to insure getting everything they want. I am nearly always able to fill such orders in full.

Please send remittance with your order, which will be acknowledged when received, unless to be shipped quite soon. Personal checks, postal or express money orders may be used, and may be made out merely to Rainbow Gardens. Currency is O.K. on small orders. No C.O.D.'s, please.

EARLY DELIVERY. If you desire early delivery, send your order by AIR MAIL and within a few days of the time my catalog reaches you. Don't wait until I have two or three thousand orders on hand, and then expect that your order can easily be put in ahead of the many orders that were rushed to me from all over the United States. Normally, about % of our year's orders are received in the spring, and shipped out in rotation in the order received, during July and August. Later orders are normally shipped from August to October.

Certain Iris require fall shipment and these are sent as soon as ready for transplanting.

SPECIAL SHIPPING DATES. My new low prices and generous Premiums and Gifts are based on digging and shipping orders in large batches in regular sequence, as received. A special shipping date for an individual order necessitates that it be dug and shipped separately, at a much higher cost. So if circumstances require that your Iris be sent at a specified date, please add 10% to your remittance and we will handle your order individually.

LETTERS AND NOTES should not be put on your order, but on a separate sheet bearing your full name and address.

Orders under \$6.00 will usually be sent in one shipment, summer or fall, whichever is best for the order as a whole. It would, obviously, be impractical for me to send small orders in 2 or 3 separate shipments, as I sometimes find advantageous with larger orders.

Orders received after November 1st are ordinarily filled at the very beginning of the next shipping season, that is, in early July. The shipment of Iris during the winter is difficult and expensive, so if rhizomes are wanted during November, December, January or February, I make a 10% extra charge for handling. No shipments made during active growing and flowering period from March 1 to June 30.

TYPE OF IRIS" Column on Order Blank

It helps us in filling your order if you mark the TYPE of Iris for each variety on your order, though this is not neces sary if you do not have the time. The easiest way is to just use these simple abbreviations and ditto marks where several of one type are grouped together: **A** = Autumn Bloomer; **Bo** = Border; **D** = Dwarf; **I** = Intermediate; **L** = Louisiana; N = Native, Western; Nov. = Novelty; Od = Oddity; O = Onco; Ob = Oncobred; Og = Oncogelia; R = Regelia; Rb = Regeliabred; Si = Siberian; Sp = Spuria; St = Stylosa; T = Tall Bearded; Ta = Table; W = Winter Bloomer.

Ironclad 3-Point GUARANTEE

To Safeguard All of My Iris Friends

My Iris business has been built very largely on a great many repeat orders. I make every effort to please you with each and every shipment I make to you. And my 3-point guarantee gives everyone complete confidence that he will get good stock and receive fair treatment every time he orders,

CONDITION ON ARRIVAL—I personally supervise the selection of the choice rhizomes and bulbs with which to fill your order. Each shipment is expertly packed. So I can guarantee that my stock will please you, and will arrive in good condition. If any items are ever damaged by improper handling enroute to you, or are otherwise unsatisfactory upon arrival, please report within 10 days, so that I can make it right with you.

with you.

TRUENESS OF STOCK—I go over my entire garden every blooming season to make sure that every row is 100% true to name. So it is extremely unlikely that you will ever receive from me an untrue rhizome or bulb. But, if through some error, a variety does not turn out to be what it is labeled, write me about it soon after it first blooms, preferably when you are sending in your next order. Then, I can add a free replacement to your order and send it all in one package, which is a big help to me.

SURVIVAL—I have such confidence in the high quality of my stock and its proven ability to grow, that, without knowing anything about your conditions, or the care that the plants will get, I guarantee each and every variety you order to grow in your garden, to the extent that I will replace, at half price, any that fail to survive. Please report within one year. If you do so when placing your next order, I will send the replacement with your order and pay the postage on the whole shipment.

COLORFUL COLLECTIONS TO SAVE YOU MONEY

Wonderful, flexible Collections that give you a wide choice in price and color,

YOUR CHOICE—RED-TYPE FLAMINGO PINKS and APRICOTS

Choose yours from the 3 pink pages, 24 to 26. Make up a group of 1 each of Flamingo Pinks or Apricots shown in RED TYPE. Then add up the prices to see what you get FREE.

Sum of Each Prices You Get FREE	Sum of Each Prices You Get FREE
\$25.00 — Strathmore or Apricot Supreme \$20.00 — Pink Format or Ballerina \$15.00 — Cherie or Pink Sensation or Radiation \$12.50 — Clasmont or Heritage	\$10.00 - Any 2 of these 4: Overture, Pink Tower, Saluskin, Pink Talcum \$7.50 - Courtier or Twilight Sky \$5.00 - Barbara Luddy or Edward of Windser \$3.00 - Azalea or \$Q 72

YOUR CHOICE—RED-TYPE RAINBOW BEAUTIES

Make up a group of 1 each of Tall Bearded Iris shown in RED TYPE on pages 22 to 32; then see what you get FREE.

Sum of Each Prices	You Get FREE	Sum of Each Prices	You Get FREE	
		Each Prices	TOU GET PREE	
\$25.00 - Placer Ma	nid or The Mad Hatter	\$10.00 - Ruffled Bo	uguet or White Smoke	
\$29.00 - Fancyano	or Black Michael	\$7.50 - Blue Valle	y or Flaming Fire	
\$15.00 - Spring Ro	mance or Pinnacle	\$5.00 - Rocket or	Sky Ranger	
\$12.50 - Pink Bour			tle or Edward Lapham	

YOUR CHOICE—RED-TYPE UNUSUAL IRIS

Make up a group of 1 each of Iris shown in RED TYPE on pages 6 to 16, or the Winter Bloomers on page 32; then see what you get FREE.

Sum of Each Prices You Get FREE	Sum of Each Prices You Get FREE
\$25.00 — Pink Pinafore or Winter Flame	\$10.00 — Blue Elegance or Morning Blue
\$20.00 — Hurricane or December Royalty	\$7.50 — Laurel Hill or Thanksgiving Firelight
\$15.00 — Autumn Delight	\$5.00 — Ib-Mac True or Sally Ann
\$12.50 — Peg Dabagh or September Sparkler	\$3.00 — Present or Two-for-Tea

NEWEST IRIS COLORS COLLECTIONS—Tantilizing Money-sayers

Recent introductions bring Iris closer and closer to pure spectrum colors. Try these to bring your garden up-to-date with the least expense. Choose 4 in any one of the three columns; pay for any 3 of the 4 ordered; the other is yours with my compliments

COLORS	FANCIER'S	IRIS LOVER'S	BEGINNER'S
PINKS	Pink Formal, \$10.00	Pink Bountiful, \$5.00	S.Q.—72, \$1.25
	Cherie, \$8.00	Alline Rogers, \$5.00	Inspiration, \$1.00
	Clasmont, \$7.50	Edward of Windsor, \$3.00	Overture, \$2.00
REDS	Pacemaker, \$7.50	Flaming Fire, \$3.50	Ranger, \$1.50
	The Mad Hatter, \$12.50	Fall Days, \$5.00	Edward Lapham, \$1.50
BROWNS YELLOWS	Pretty Quadroon, \$7.50	Brown Suede, \$4.00	Copper River, \$1.50
	Char-Maize, \$7.50	Admiration, \$3.50	Gold Rush, \$2.00
BLUES	Pinnacle, \$7.50	Gold Castle, \$2.50	Sierra Primrose, \$1.50
	Peg Dabagh, \$5.00	Blue Valley, \$3.50	Tishomingo, \$1.00
"BLACKS"FANCIES	Black Michael, \$10.00 Placer Maid, \$12.50	Sky Ranger, \$2.50 Bishop's Velvet, \$2.00 Parting Hour, \$3.00	Cloud Castle, \$1.50 Sable, \$0.75 Daffy, \$1.25
PLICATAS	Raspberry Ribbon, \$10.00	Confetti, \$3.50	Patrice, \$1.00
	White Admiral, \$7.50	White Ruffles, \$4.00	Lady Boscawen, \$1.50
	Spring Romance, \$7.50	Ruffled Bouquet, \$5.00	Snow Flurry, \$1.00

OR, you may order 7 in any one of the three columns and pay for any 5 of those ordered; no charge for the other 2. which can be worth as much as \$25.00, if you work it right.

OR, you may select any combination in any of the 3 columns, with a total value of \$9.00 or more; deduct 1/3 as your cash discount, and send me the balance. Simple, easy on the pocket book! You'll be so pleased you'll be back for more.

IRIS SAMPLERS—An Inexpensive Way To Try 8 TYPES of Iris

SUPER SAMPLER: Oncobred, Peg Dabagh; Autumn, September Sparkler; Dwarf, Blue Band; Table, Precious Gem; Intermediate, Berkeley Blue; Border, Utah Fiesta; Aril, Parthenope; Siberian, Cool Spring; all 8 for only.

EXTRA CHOICE SAMPLER: Oncobred, Deep Buttercup; Autumn, Sally Ann; Dwarf, Fior del Mondo; Table, Benton Old Madrid; Intermediate, Ruby Glow; Border, Pink Ruffles; Aril, Artemis; Siberian, Tycoon; all 8 for only

CHOICE SAMPLER: Oncobred, Lady Mohr; Autumn, Pink Lace; Dwarf, Mist O'Pink; Table, Widget; Intermediate, Snow Maiden; Border, Mrs. Willard Jacques; Aril, Teucros; Siberian, Caesar's Brother; all 8 for only

\$5.95

Rainbow Collections of Twice-blooming **AUTUMN BLOOMERS (See pages 10-11)**

SUPER DUPERS—Pearl Oriental, Joseph's Mantle and Lady Moon—3 for the price of 2. BARGAIN OF NEW ONES—September Sparkler, Autumn Delight and California Pink—3 for the price of 2	\$15.00 \$9.00
NEWER TALL AUTUMN IRIS - Sept. Sparkler, Thanksgiving Firelight, Sally Ann & Gersdorff-Sass Hybrid.	
all 4	\$6.95
OLDER TALL AUTUMN IRIS - Golden Choice, Autumn Flame, Autumn Sunset, Pink Lace & Sunset Serenaue.	
all 5 for	\$4.25
NEWER LOW AUTUMN IRIS - Billet Doux, Creamy Loveliness, Two For Tea, August Wayes, all 4 for	\$5.95
OLDER LOW AUTUMN IRIS - Fall Beauty, Sangreal, Autumn Elf, Sound Money	\$2.55
YOUR CHOICE OF 6 AUTUMNS - Order any 6 RED TYPE Autumns and you get entirely FREE your ch	
Thanksgiving Firelight or Sally Ann. (See pages 10-11)	
YOUR CHOICE OF 7 AUTUMNS - Order any 7 RED TYPE Autumns and you get entirely FREE your ch	oice of
September Sparkler or Autumn Delight. (See pages 10-11)	
Coptonizer oberinet of tratamit sending fore bages as any	

If this is a gift order, give YOUR OWN name and address above. See page 19.

Please Use This Order Blank Order NOW, Before Stocks Are Depleted

Lloyd Austin's

RAINBOW HYBRIDIZING GARDENS

Placerville, California, U.S.A.

Ship to		-	Leave	Blank	\$
Street or R.F.D		- _			_
City	Zone State				
If sold out of	any variety may I substitute another fine Iris of equal or greater value	3			
Date Ordered	, 1953 YES NO	-			
TYPE of IRIS Optional—See under "TYPE OF IRIS"	List below ALL Varieties wanted, including those in all Collections. Please put only one item on each line, and fill in No. wanted.	1 1	\$	c	
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10% to part cate genero	tially cover postage and handling, I'll recipro- usly by including in your package choice Iris twice the 10% that you add. Try this now and				_
worth about I think you	twice the 10% that you add. Try this now and long that you add. Try this now add. Tr	sed			

VISIT MY IRIS DISPLAYS

You are cordially invited to visit my gardens when you head for the mountains—the Gold Rush country—for your outing. I especially invite you at Iris time, which this year will start about mid April and extend until about the end of May, and possibly somewhat into June. The color photo of my gardens, on page 2, will give you some idea of the gorgeous color spectacle that is in store for you here where the Rainbow makes its home. This year the display will be particularly fine, and most exciting for everyone. I will have well over 125 brand NEW named Iris creations, from various parts of the world, blooming here for the first time. Most of these have never been listed in any of my previous catalogs, and are the very last word in Iris. Once you have been here at blooming time, you will look forward, as do countless others, to this trip as an annual event. Color camera fans will find this garden a Rainbow Paradise.

Many of you will receive this catalog in the summer, too late to see our 1953 displays. If you would like to plan to come in 1954, just attach a note (with your name and address) to your order asking that you be notified next spring shortly in advance of peak bloom. These many requests are filed separately from the orders, so please do not put this on the order itself.

HOW TO REACH THE GARDENS

My gardens are on a hilltop among the evergreens, not far from the Lincoln Highway, U. S. 50, the road to Lake Tahoe. After passing the Highway Patrol Office (California Department of Motor Vehicles) on the eastern outskirts of Placerville, watch closely for our sign on the left, on Carson Road, opposite the Broadway Motel. Follow our signs to the gardens, about three miles. Bring your Iris-loving friends. Let them, too, enjoy our unfolding pageant of beauty. We'll be looking for you.

DID YOU GET TWO CATALOGS?

In spite of the pains we take in checking our extensive mailing lists, it sometimes happens that two or more catalogs accidentally go to the same person. If this happens to you, won't you please drop me a postal, giving the exact addresses on the different copies, and indicating which is the right one, so we can correct our files. Please give the extra copy to a flower-loving friend. Thank you.

MOVING?

Don't forget to notify me of your new address. But **be sure** to give the old address, too. Hundreds of catalogs are returned to me every year because people forget to notify me of the change in their address.

Join The American Iris Society

Everyone who loves Iris should join the American Iris Society. You will receive helpful quarterly bulletins, with articles on culture, varieties, hybridizing, rare types and other subjects. Membership is \$4.00, which may be sent directly to American Iris Society, Franklin Road, Brentwood, Tennessee.

Californians, Attention!

By all means join and support the newly-formed Northern California Iris Society. Dues are only \$1.00 a year, and with everyone participating it will soon become an organization of great service to all of us. Third Annual Iris Show held in Sacramento April 25-26, 1953. Interesting monthly bulletin IRIS LORE goes to all members to keep them informed. Send your dollar to the Secretary, Mrs. Ruby Hill, 1007-49th St., Sacramento, California, and mention that you are joining at my suggestion. Meetings at 8 P.M. the first Monday of each month at the Garden Center, 3301 H Street, Sacramento. Visitors welcome.

PERMANENT LABELS

Immensely popular permanent Simplex labels in beautiful dark green on which you can make clear, white lettering with metal-pointed stylus supplied with labels. Long-lasting copper wires also supplied. Ideal for your new and old Iris; also for roses, perennials, shrubs, fruit trees, etc. Priced at \$3.75 per box of 100; 3 boxes for \$11.15.

Customers Like Simplex Labels

"The Simplex labels I ordered from you last year are simply grand, and so inexpensive." Albert Jones, Quanah, Tex.
"A Friend saw my green Simplex labels and likes them and can't find anything like it bere. The best I have seen." Mrs.
A. J. N., Santa Rosa, California.

CREASE,

DOTTED

Iris ODDITIES and RARITIES

Iris from the Uttermost Parts of the Earth for YOUR Iris Wonderland

How true that "Distance lends enchantment." Is there anyone who does not secretly wish he might start today on a leisurely trip around the world? If you are an Iris lover, I know what you would be looking for. But just in case your journey is delayed, I have gathered in for you, from the four corners of the earth, those Iris rarities you would see if you were to travel far and wide. I present for your enjoyment lightning-quick magic carpet excursions to remote places, and the Iris peculiar to them. These include various floral treasures need elsewhere available in America. They do not have the huge flowers, tall stems and large rhizomes of familiar Tall Bearded Iris; rather, they are sought for their charm and daintiness, their usefulness in flower arrangements and corsages, their habit of blooming when flowers are scarce, or their strange appearance. In short, they are UNUSUAL. Nearly every year there will be new kinds for you.

ORNAMENTAL-SEEDED IRIS-FOR WINTER BOUQUETS

CHRISTMAS IRIS (IRIS FOETIDISSIMA)

2 for \$1.55; 5 for \$2.95

For this Cosmopolitan species of Europe, Asia and Africa, we can stop on our first flight by magic carpet anywhere from England to Afghanistan. The only Iris with ornamental seed pods that burst open exposing the brilliant scarlet seeds, for all the world like red holly berries. Splendid dark green, evergreen foliage. Iris fans could wish for nothing finer or more decorative for the Christmas dining table. Flowers inconspicuous. The best of all Iris for shady spots; yet it thrives in sun. Fully hardy. 24".

BLACKBERRY-LILY or LEOPARD FLOWER (BELAMCANDA CHINENSIS)

2 for \$1.45; 5 for \$2.75

Next we head east to China and Japan for this strange summer bloomer. A member of the Iris family which is fine for a companion planting with the Vesper Iris. Flowers, bright orange, crimson spotted, followed by glossy "blackberry" seed-clusters, admirably fitted for winter bouquets. 28"

Dependable SUMMER-BLOOMING IRIS

VESPER IRIS (DICHOTOMA)

3 for \$1.75

Now we chart our course north a little to Eastern Siberia and Mongolia for the home of this graceful Iris. There, in

late afternoon, at vesper time, tall branching sprays of these flowers unfold their prettily marked lilac petals. This and the Leopard Flower stand alone as the only !ris that bloom marked filac petals. This and the Leopard Flower stand alone as the only Iris that bloom regularly and abundantly in the heat of the summer, from July to September. Probably produces more flowers per stem than any other Iris. Fascinates youngsters from seven to seventy for it is a plant with visible motion—something usually attributed only to members of the animal kingdom. Believe it or not, at the vesper hour 'the flowers usually "pop open all at once, nothing first, just like a bubble when it bursts." You will have unbelieving onlookers congregating at about 3 P.M. to see this natural phenomenon with their own eyes. Mulch in very cold regions. 26".

SEEDS of Vesper Iris. Easy and quick to grow from seed, often blooms the first summer. Enough to grow one hundred or more plants for only 75¢; 3 packets for \$1.50.

LEOPARD FLOWER or BLACKBERRY-LILY - Also blooms in mid-summer. See above.

Curious RHIZOMATOUS IRIS—(Culture page 22)

KALEIDOSCOPE (Katkamier '49) One for Ripley.

Yes, a believe-it-or-not Iris in a realistic kaleidoscope pattern. Conceive, if you can, falls in ivory white, boldly and erratically marked with extremely variable veins and blotches of dark maroon, all the sharp defined edges contrasting strikingly with the ground color. Standards, light yellow. A strange freak of nature like this is genetically known as a chimera. This variety is a delicate and graceful Table Iris on a slender stem, and it will make the most striking bouquets imaginable. EM-25'

THURLOW WEED (Weed '43) ★★★ A super Oddity. Exceedingly scarce. \$4.00 The oddest and strangest Iris in my entire garden. Instead of the usual 3 standards and 3 falls, which characterize practically all Iris, this has 6 nearly identical petals that are strongly curved and arched in open cup-like fashion. The form of the flower is more like a pitcher plant or flycatcher than an Iris. The 3 petals corresponding to falls sometimes have slight vestiges of beards down inside, but all 6 petals are quite beardless from external appearance. So this is, essentially, a "Bearded" Iris without a beard — and without petals that act as falls. There are no stamens, but stigmas are normal, so crossing would seem possible. A creamy white, heavily flushed and veined in yellow. EM-38".

DAFFY (DeForest '47) Strangely variable!

\$1.25; \$ for \$2.50

While generally classed as a plicata or fancy, it is a strange one indeed! For here the creamy-white ground of the falls is peppered and boldly marbled and zebra-striped in maroon-violet in an infinitely variable manner. Also valuable to hybridizers, as this striking color-pattern often appears in its seedlings. M-38".

SNAKE'S HEAD IRIS-Fascinating-Only \$1.75 a doz.





FRINGED IRIS—Japonica—Only \$1.00

Novel CRESTED IRIS—(Evansia)

BLOOMING TIMES: February to May

CULTURE and HARDINESS (In brief): Prefer rather moist, slightly acid soil, and light to moderate shade, with ground cover of rotted oak leaves. Hardy in most of California and Oregon, but in colder climates best grown during winter in pots, greenhouses or conservatories.

SHIPPING and PLANTING TIMES: Summer and fall.

FRINGED IRIS (Iris Japonica) ** See Ektachrome above.

Our next flight by magic carpet is across the Pacific to the mountains of Japan and rolling hills near Ichang in Central China. There dwells the daintiest and most fairy-like of all Iris—a fitting inhabitant of those countries for centuries associated with charm and grace. Flowers in airy sprays above broad glossy, evergreen foliage. VE-24".

NADA (Iris Japonica x I. Wattii) ★★★ HM'49

This best known of crested Iris hybrids was derived from two of the Orient's loveliest Iris—Japonica and Wattii, both of which remind one of frilly orchids. The hybrid, NADA (pronounced Ney-da) is a remarkable achievement, as it has 3 foot branched and rebranched stems carrying over 200 fringed flowers as delightful as those of Japonica. Fine for cutting and flower arrangements. VE-36"

PALTEC (Evansia-Bearded Hybrid)

A hybrid resulting from crossing Pallida x Tectorum; so from Tyrol in Austria, the home of Pallida, we bound half-way round the world to **Yunnan**, in southwestern China, where Tectorum is indigenous. The hybrid Paltec is a dainty sky-blue self of rare beauty, having both the crest of the crested Tectorum and the beard of the bearded Pallida, the **beard** being superimposed on top of the crest. EM-18".

Rare BULBOUS and TUBEROUS IRIS

CULTURE and HARDINESS (In brief): Store in Vermiculite, or better in dry sand, in cool place until Oct. Use bonemeal and lime in soil. Prepare sunny raised beds or ridges for drainage. Cover 2* to 3* deep. In cold areas mulch with 2* to 3* of straw over winter. Many kinds fully hardy. Leave in ground over summer if bed is kept dry. If not, dig after foliage dies down and store as above. Also often grown in well-drained pots.

SHIPPING and PLANTING TIMES: Shipped Sept. to Nov.; plant in Oct. if possible.

SNAKE'S HEAD IRIS ** See photograph at left.

12 for \$1.75: 24 for \$2.95

Our roving instincts now take us to Greece for the most curious member of the diverse Iris family. Certainly you have never seen an Iris like this: Instead of standards, 6 erect style crests gleaming in mysterious jade-green, daringly poised above velvety falls, black as midnight, tipped in deeper green. As strange as they come, but hardy, charming, fragrant, small enough for miniature bouquets; hence grown by florists for their most exclusive corsages. Why not grow your own? Plant nearly vertically with the large end down. EE-8". (Hermodactylus tuberosa.)

CUSTOMER'S DELIGHT: "The Snake's Head Iris are in bloom and what a vision. They are just beautiful and I am so thrilled with them that I wish to order 24 for this year. Wore the Iris yesterday at work and created quite a sensation." D. R. D., Menlo Park, Calif.

"I ordered Snake's Head Iris from you and they were very pretty and so different in color." Mrs. E. S., Bakersfield, Calif.

FRAGRANT IRIS (Iris Reticulata)

12 for \$1.55; 24 for \$2.75

Next a quick jaunt to Turkey and Persia, where, in earliest spring, fields of Fragrant Iris perfume the air and vie for color brilliance with precious turquoise from the mines. A dozen will scent a room with the fragrance of violets. A dazzling red violet. On the falls is a golden area surrounded by black, giving a "tigerskin" appearance. Of easiest culture. Prized for edgings, rock gardens. for forcing in pots. Plant 6 in a 4-inch pot in the fall for Christmas bloom. Hardy out of doors with reasonable protection. EE-6".

BULBOUS COLLECTION - 9 Snake's Head plus 9 Fragrant Iris for	\$2.50
CURIOUS ODDITIES - Kaleidoscope, Thurlow Weed, Daffy, for	\$4.95
STRANGE IRIS—Christmas & Vesper Iris & Blackberry-lily	\$2.25
MAGIC CARPET COLLECTION—The above 3 collections for only	\$8.95

The Tris Kainbow

PINKS - PASTEL PINKS - PEACH PINKS - ROSE PINKS - PINK BITONES AND PINKS - PASTEL PINKS - PEACH PINKS - ROSE PINKS - PINK BITONES AND PINKS - PASTEL PINKS - PEACH PINKS - ROSE PINKS - PINK BITONES AND BICOLORS - SALMON AND APPRICOT BLENDS - BUFF AND BITONES AND BICOLORS - SALMON AND LIGHT - CREAM AND IVORY TONES - YELLOW BITONES AND BICOLORS - PINKS - CRIMSON AND DEEP SOFT AND LIGHT - CREAM AND IVORY TONES - YELLOW BITONES AND BICOLORS - PINKS - PINK BICOLORS - PINK PINKS - PEACH PINKS - ROSE PINKS - PINK BITONES AND PINKS - PASTEL PINKS - PEACH PINKS - ROSE PINKS - PINK BITONES AND PINKS - PASTEL PINKS - PEACH PINKS - ROSE PINKS - PINK BITONES AND BICOLORS - SALMON AND APRICOT BLENDS - BUFF AND BITONES AND BICOLORS - SALMON AND DEEP SOFT AND LIGHT - CREAM AND IVORY TONES - YELLOW BITONES AND BICOLORS - PINKS - PINKS - PINK BITONES AND BICOLORS - PINK BICOLORS - PINK BITONES AND FORES - PINK BITONES AND BICOLORS - PINK BITONES AND FORES - PINK BITONES AND BICOLORS - PINK BITONES AND FORES - PINK BITONES - PINK BITO PINKS - PROSECTIMSON SELFS - SCARLET SELFS - RED BITONES - HARMONIZING AND BLUE BLENDS - SALMON AND APRICOT BLENDS - BUFF AND BITONES AND BICOLORS - SALMON AND APRICOT BLENDS - BUFF AND BROWN BICOLORS AND BICOLORS - SALMON AND IVORY TONES - YELLOW BITONES AND BICOLORS BEAUTIES - THE GREENISH WHITES - OLIVE AND CRESS GREENS - BITONES AND BICOLORS AND BICOLORS - BLUE PLICATAS - BRIGHT AND DEED BLUES AND BICOLORS - BROWN BROWN BROWN BROWN BROWN BEAUTIES - THE NEAR BLACKS - THE BLACK BICOLORS - BLUE BLUES - THE NEAR BLACKS - THE BLACK BICOLORS - BICOLORS - BROWN BLUES - BROWN BRO ORCHIO BLUE BLENDS - SALMON AND APRICOT BLENDS - BUFF AND MITONES AND BICOLORS - SALMON AND APRICOT BLENDS - BUFF AND BROWN BICOLORS BICOLORS - VELLOW BITONES AND BICOLORS - VELLOW BITONES AND BICOLORS - BLUE PLICATAS - BRIGHT AND DEEP BLOCK BITONES AND BICOLORS - BLUE PLICATAS - BRIGHT AND DEEP BLOCK BICOLORS AND BICOLORS - BLOCK BICOLORS - BLOCK BICOLORS - BLOCK BICOLORS - BICOLORS - BICOLORS - BICOLORS - BITONES AND BICOLORS - LAVENDER FANCIES - BITONES AND ORCHID - BITONES AND BICOLORS - LAVENDER FANCIES - BITONES AND BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES BITONES AND BICOLORS - BICOLORS - BITONES AND FLAMINGO PINKS CRIMSON AND DEEP-SOFT AND LIGHT-CREAM AND IVORY TONES - YELLOW BITONES AND BICOLORS

FLAMINGO PINKS CRIMSON AND DEEP-SOFT AND LIGHT-CREAM AND IVORY TONES - YELLOW BITONES AND BICOLORS

FLAMINGO PINKS CRIMSON AND DEEP-SOFT AND LIGHT-CREAM AND CRESS GREENS - YELLOW BITONES AND BICOLORS - DINKS AND BICOLORS - BITONES AND BICOLORS - DINKS AND BICOLORS - BITONES AND BICOLORS - DINKS AND BICOLORS - THE BLACK BICOLORS - BITONES AND BICOLORS - EMERALORS - FOR SON THE BLACK BICOLORS - LAVENDER FANCIES - BITONES AND FORESION - SEA FOR SON - SEA FOR SO AMINGO PINTS CRIMAGE BIGHT AND DEED BLUE PLICATAS - BRIGHT AND DEED BITONES AND ORCHID -BITONES AND BITONES AND BITONES AND BITONES AND ORCHID -BITONES AND BITONES AND BITONE TALL BEARDED IRIS ENRICHED WITH BRU CHARTRE UE PURPLES - THE NEAR BLACKS - THE BLACK BICOLORS - LAVENDER FANCIES - BITONES AND ORCHID - BITONES AND BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES BITONES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES BICOLORS - WITH LAVENDER OR YELLOW INFLUENCES AND FOREST AND

ARRANGED BY COLOR AND SEASON OF BLOOM

To form a living Spectrum in rhythmic transition from color to color.

USES: Tall Bearded Iris are adapted by height, size of flowers, and by the wide range of colors, for your main colorful display in late spring. My Supplement gives many detailed suggestions on utilizing these and other Iris

BLOOMING TIMES: The peak of Tall Bearded bloom is usually around April 1 in the South, May 1 on much of the Pacific Coast, and June 1 in most of the East. However, the earliest varieties come out 4 or 5 weeks before the latest ones; hence a careful selection of varieties will greatly lengthen your blooming

ORIGIN and NATIVE HABITAT: The history of the evolution of our modern Tall Bearded Iris reads like a story of adventure. Their lineage may be traced back into the dawn of history, and to species native to various parts of Europe and Western China. No bearded species is native to America. From the high mountains of Yugoslavia came one of the important original species, the tall blue Pallida. Nearby, in Hungary, grows the hardy yellow and brown Variegata. Our earliest plantsmen did hybridizing of these basic species, but had reached an impasse in both color and size when the English Irisarian, Sir Michael Foster, started using Cypriana and Mesopotamica, from Cyprus and Asia Minor, about the turn of the century. Since then evolution has been rapid. Prior to 1895 all Bearded Iris had diploid chromosome numbers (see Manual page 25). In 1900 only three tetraploids were known. Today the transition to tetraploids is almost complete and nearly all of the varieties that I list in the pages to follow have approximately 48 chromosomes, the tetraploid number. These modern Iris are characterized by much larger flowers, taller stems, brighter and more varied colors and more vigorous growth. Thus they are in great contrast to the Iris our grandmothers used to grow, yet which even today adorn many a garden where people are not awake to the recent and very rapid evolution that has taken place in Iris. CULTURE & HARDINESS: All Bearded Iris are of the exsiest sulture and will thrive in almost any

garden where people are not awake to the recent and very rapid evolution that has taken place in Iris.
CULTURE & HARDINESS: All Bearded Iris are of the easiest culture and will thrive in almost any
garden bed. Select a well-drained spet that is at least partially summy, and preferably in full sun. Well in
advance of planting thoroughly mix in some well-rotted manure or complete commercial fertilizer. If
soil is at all inclined to be soggy, plant on raised beds or ridges. Cover the rhizome (blub-like portion)
only about one-half inch, but set the slender roots deeply and well spread out. Water thoroughly. Keep
moderately moist at least until new growth starts. Best kept moderately moist at least until new growth starts. Best kept moderately moist and summer. West varieties are
hardy to winter celd. But in cold climates it is advisable to mulch well with straw at least the first winter to
prevent frost heaving. If you want the largest flowers, the tallest stalks and the most abundant bloom
from well-established clumps be sure NOT to disturb your new plantings for at least three years. But
when the clumps become overcrowded, dig them up in the summer and break apart, saving the best of
the young new rhizomes for replanting. Many additional suggestions in my Manual.

SHIPPING & PLANTING TIMES: July to October for all types of Bearded Iris.

SHIPPING & PLANTING TIMES: July to October for all types of Bearded Iris.

47 ADDITIONAL VARIETIES AVAILABLE SOON: All Baba, Benton Beatrice, Black Belle, Black Diamond, Black Hills, Bold Copper, Brownland, Cahokia, Cascadian, Chiquita, Court Herald, Fire Opal, Garnet Glow, Gold Ruffles, Harlequin, High Command, Hi-Time, June Bride, Leading Lady, Leilain, Limelight, Lottie Lembrick, Masked Ball, Mexican Fiesta, Moontide, Morning Melody, New Hope, Palomino, Phalanx, Pretender, Pretty Pansy, Pretty Quadroon, Regis Royal, Rose Glow, Silver Sunlight, Solid Gold, Spellbound, Spotlight, Sunray, Tally-Ho, The Knockout, The Tanner, Thotmes III, Truly Yours, Utah Sunset, Veiled in Mystery, Winston Churchill.

ARRANGEMENT OF VARIETIES

You will find my unique arrangement of varieties by color and season of bloom a great help (1) in comparing similar varieties and deciding which to buy, (2) in planning your garden for color harmonies and continuity of bloom. Also, many like to arrange their varieties in the garden in the same order in which I list them, so as to create a gorgeous Iris Rainbow. If you would really know Iris varieties and make your garden a mecca for Iris lovers, you should have at least one variety in each of the 30 color classes that present below.

THE ORCHID-PINKS

Pinks with an Orchid-Like Infusion of Lavender or Lilac

ROSE OF ENGLAND (Long) Bronze medal, England \$2.00; 3 for \$5.50 A large lightly ruffled pink with a faint infusion of lavender. Blooms very early, ahead of nearly all the other pinks, so is always a center of attraction, particularly since it is such a profuse bloomer. VE-E-34".

MUDSEASON

PINK BOUNTIFUL (Cook '49) ★★ Honorable Mention '51 \$5.00;3 for \$9.95
A new arrival of great promise. Pinkest of all the orchid pinks and has such perfectly formed flowers with broad petals of heavy substance. As its name indicates, it is very bountiful in the production of its gorgeous flowers. Tall and exceptionally hardy. A perfect beauty! M-39".

PATHFINDER (Whiting '48) ★ Honorable Mention '48

A wonderful new pink from Mirabelle x Angelus. Mrs. Whiting states that it has been the most talked of seedling in her garden, and was nicknamed "fat pink" because the blooms

are so large and round with very wide petals and wide hafts. While the color contains a little lavender, there are more true pink tones in this than in most of the others. The petals have a surprising glistening sheen to them and are of extremely heavy substance. Very prolific of bloom and increase. M.

DREAMCASTLE (Cook '43) AM'48, Sym. '52

A Runner-up for '51 Dykes. Dreamcastle has the novel distinction of graph to graph the closest of any to that much-sought rounded form usually a standard the closest of any to the much-sought rounded form usually be considered to the closest of any to that much-sought rounded form usually accounted with the considered to the closest of any to that much-sought rounded form usually accounted to the closest of any to that much-sought rounded form usually accounted to the closest of any to that much-sought rounded form usually accounted to the closest of any to that much-sought rounded form usually accounted to the closest of any to the closest of any to that much-sought rounded form usually accounted to the closest of any t associated with the new Oncobreds, with full, astoundingly broad falls. This, coupled with the fact that it is the most delectable orchid pink to date, places it in a class by itself. A quality Iris with a wonderfully smooth coloring, highlighted by an unusual white beard. Order this and you'll be building dreamcastles. M-38".

LYNN LANGFORD (D. Hall '46) ** HM'46, AM'50, Sym. '52 \$2.00; 3 for \$5.50 A luscious deep lilac-pink, made even more colorful by a vivid orange-yellow beard and a generous out-pouring of golden yellow from the center of the flower onto the hafts, like gold epaulets. A smooth, silky finish and heavy substance help in making this a flower of refinement that retains its trim appearance for a considerable period. One of the most beautiful of Iris. M-36".

CHANTILLY (D. Hall '45) ** HM'45, AM'47 See my new Ektachrome, page 23 \$1.50 Highest orchid pink in '52 Symposium. I choose this as the most distinctive and amazing of the various Iris that are ruffled and crinkled to various degrees. The petals have an edging of the heaviest ruffling and frilling of any Iris I have ever seen, and appear as if adorned with lace. The coloring is a luscious orchid-pink. Comes from the same line of breeding as Hall's famous Flamingo pinks with tangerine beards; very likely carries a recessive character for this type of beard. A wonderful parent; I look for some very novel, decorative offspring, M-36"

LAVE

ALLINE ROGERS (Kleinsorge '50)

An extra large flower with remarkably heavy substance enabling the broad falls to stand out stiffly. Color is a delectable mingling of orchid-pink rose and yellow, with just a suggestion of ashes of roses. Brilliant gold haft and style arms. Petals ruffled and having a distinctive fluting at the ends. Named for the wife of a recent President of the American Iris Society, so you may be sure it's tops. Delightfully fragrant. LM-34"

PINK CLOUD (Fay '46)

A pleasing soft orchid-pink lightening in a beautiful way to white in the center of the flower, and set off by a glowing yellow beard. Well-branched stalks, good substance. From the handiwork of Oroville Fay. M to L-40".

THE PINK PLICATAS

New Color Patterns for Your Garden

MIDSEASON

CONFETTI (Schreiner '49) HM'50

One of the very finest of the various pink plicatas, which to me are the loveliest of all plicatas. Confetti is the very first tall, well branched pink plicata with large flowers and heavy substance. Merrily and heavily stippled and marked with pink on a creamy white ground. A bright attractive flower that immediately catches one's eye. Splendid carriage and a wonderful fresh appearance. Try it. EM-38".

BENTON RUBEO (Morris '46)

\$1.50; 3 for \$3.95

Most striking of English plicatas. Standards creamy yellow, flushed deep lilac-pink; falls white, stitched around the edge in fuchsia-red and pink. Very decorative. ML-32".

THE ROSE PINKS

The Deeper and More Intense Shades

MIDSEASON

ROSE SPLENDOR (Kleinsorge '47)

A beautiful rose-pink, reminding one of that enticing color found in the heart of a ripe watermelon, and different from any other pink in the garden. Geddes Douglas thinks this should make an excellent garden clump, and recommends planting with Distance and Amandine. Splendid branching and well-spaced blooms. Pollen produced profusely. Fragrant. M-36".

INSPIRATION (Stevens '37)

of phenomenal, well-deserved popularity. Immense bright deep pink, almost crimson, of remarkable weather-resisting substance. Petals sparkle as if dusted with gold. From New Zealand; this country is awakening to what it has missed. Yields pollen that is very fertile (even on William Mohr); is one of my best seed-setters. At least one descendant has been named, the promising Winston Churchill. One you just can't pass by. M-38".

\$2.00; 3 for \$3.95

ROSY FUTURE (Heller '48) ★
\$2.00; 3 for \$3.95

A little known but very attractive large uniform self in soft silvery light rose tones becoming cinnamon at hafts and with a bronzy yellow beard. Appealing satiny texture. Pollen abundant. Long blooming season. M to L-40".

PINK BITONES, BICOLORS AND BLENDS

Pleasing Color Combinations Attuned by Nature Herself

MIDSEASON

NANCY HARDISON (G. Douglas '45) HC'43

An exquisite blending of pastel colors that sparkle like golden crystals. Standards arched and ruffled, soft ochre-yellow with shadings of peach. Falls nicely flaring, broad and well-rounded, tinted peach-pink, with ochre-yellow in the heart of the flower. An Iris of rare charm. Fragrant. ML-36".

MIOGEM (McKee '47) HC'45, HM'47

MIOGEM (McKee '47) HC'45, HM'47

S1.50; 3 for \$2.95

One of the brightest and most distinctive 1 ris in the garden. A surprising, rich blend of brilliant lilac rose, wine and fuchsia red, with a fascinating iridescent blue blaze in the center of falls. Holds up in hot sun. Remarkable for its splendid very low branching, giving grace and poise to the flowers. Pollen abundant 1 M 36" to the flowers. Pollen abundant. LM-36".

EASTER BONNET (Maxwell '44) HM'46 \$1.00
Here's your Easter Bonnet with bands of gold upon it! Most colorful and spectacular pink I have. A rich yet soft pink, highlighted with brilliant yellow base to the petals and a narrow yellow edging. Huge, smoothly formed flowers invariably attract visitors. May give tangerine-bearded pinks in the next generation. Try it. Sets seeds well. At my new low price this is probably the best dollar Iris in this entire catalog. M-38".

THE RED SELFS and NEAR SELFS

In Hues of Crimson and Scarlet

EMELLE

PACEMAKER (Lapham '50) ★★★ Honorable Mention '50

\$7.50; 3 for \$14.95

While we have had many fine reds, every Iris fan is eagerly looking for some real improvements in this popular class. Hence I am proud to present Mr. Lapham's Pacemaker, which may well outdistance all other reds in commerce. It is much too new for final judgment, but it is unquestionably among the top few reds available today. A bright red self, exceptionally smooth and possessing a silken-like finish, with an absence of detracting haft venations. Center of attraction of the '49 Annual meeting of American Iris Society before introduction. Holds great promise as a breeding Iris. Pollen highly fertile; sets seed well. Mr. Lapham is using it extensively in his own breeding; already he has a series of remark-able red seedlings. If you are interested in reds, better include Pacemaker. EM-36".

ROSABELLA (Kleinsorge '51) ★ Honorable Mention '52 An Iris that will stand out across your garden on account of its remarkable brilliance and depth of color—a deep rose red self with the haft prominently flushed in metallic copper. A pleasing bronze orange beard completes the color harmony of this gorgeous flower. Very large, with extra broad standards and falls. So imposing it will stop your visitors in their tracks! VE-48".

SOLID MAHOGANY (J. Sass '44) HM'44, AM'47, Highest ranking red in '52 Sym. \$1.00 An imposing beauty in rich, dark tones of crimson. A large flower elegantly formed, smoothly finished. Article in July '48 AIS Bul, by the late Elias Nelson comparing recent reds concluded: "Solid Mahogany combines virtually all desirable qualities, and I regard it as the best in the group." Highest ranking red in entire Symposium. Think how stunning it would be in a prominent spot in your garden. E to M-36".

MIDSEASON

TECHNICOLOR (Whiting '50) ★★★ Honorable Mention '50 \$10.00; 3 for \$27.50 Of all the reds that I have bloomed (and they are legion), I believe this is the nearest approach to true spectrum red yet achieved. A glowing ruby-mahogany red self that immediately attracts every visitor to the garden. Surpasses famous reds such as Ranger and Solid Mahogany for color and smoothness. Fully cold-hardy and very free-flowering. Comes from Garden Glory x Rocket, so it is easy to see where it gets its brilliance. Pollen plentiful, fertile. Great things are to be expected from this in breeding. Already it has produced some remarkable seedlings for Mrs. Whiting and also the famous 50-90 for Chet Tompkins.

QUECHEE (Knowlton '50) ★ HC'48, HM'50
It is seldom, indeed, that I can offer you an Iris of such distinctive form and color as this handsome garnet red self with broad cupped standards, flaring falls and a thick short bronze beard. Unlike many reds, the flowers do not burn or fade under the hot sun, and remain in fine condition with their heavy substance. Nicely branched and a very good grower. M-37".



CHANTILLY-See page 22-Only \$1.50

HEART'S DESIRE (Wills '50)

\$4.00; 3 for \$7.95

A distinctive and brilliant rose-red with a particularly smooth finish. Standards domed and overlapping, rose red. Falls lightly ruffled, semi-flaring, deeper velvety red, brushed copper at the hafts. A wonder for blooming, as it combines a free flowering habit with long season of bloom. Wide branching and strong, sturdy growth. An exceptionally low price for a first class 1950 introduction. M-38".

REDWYNE (McKee '45) ★ HC'44, HM'45

I can certainly recommend this to anyone who is searching for an Iris that is really red. Rich deep mahogany red. About the reddest falls of any red Iris. This is really grand and I am sure you will like it. The flowers possess an unusual velvety richness, and are devoid of venations. Better not pass this one by! M-36"

THE MAD HATTER (Lyon '51) ★★ Honorable Mention '51 \$12.50; 3 for \$24.95
A 1951 introduction that already has promise of leading the parade of dark, rich reds.

Color is the deepest of maroon reds with velvety falls overlaid with blackish-maroon. An imposing flower abundantly produced on tall 3½ foot stalks with good branching. From Ranger x Cordovan, and, like all of its sister seedlings, emits the sweetest and most pleasing fragrance. Crosses of this with Pacemaker and Technicolor represent the next major step in breeding better reds. May re-bloom. M & L-42".

RED MESA (Heller '48) ★

Quite likely you have not seen this in any of the gardens of your friends, but it is a new one that will stand out. Falls deep, bright, satiny mahogany red, without the common purplish cast, standards, brownish red of silky sheen. Coloring, smooth and even, without unsightly reticulations. Beard, gold, tipped with brown. Exceptionally well-branched. The stalks carrying as many as 15 buds making it an exceptionally heavy bloomer; also it blooms for an unusually long time. M to L-36"

FLAMING FIRE (Sass '50) **
From two of our most famous Iris, The Red Douglas crossed with Prairie Sunset, Sass Brothers have produced an immense flaming red bitone. Standards light red, infused with gold. Falls bright crimson red with a sharply contrasting yellow beard. A very heavy bloomer and a good increaser. Tall well-branched stalks. Yields fertile pollen, should be fine for crossing for better reds. LM-38"

\$3.00; 3 for \$5.95

RELENTLESS (P. Cook '48) ** Honorable Mention '50 \$3.00; \$ for \$5.95

A new red that is getting a great deal of attention because of the purity of its color, a solid deep red extending throughout the whole flower, even including the hafts. A red that is vigorous and hardy, and most dependable in bloom. Splendid substance and enduring quality in adverse weather. ML-38"

REDWARD (Cook '48) Honorable Mention '45 \$2.00; 3 for \$3.95 A vivid and striking crimson or amaranth red, picked by some experts as the best of the moderate-priced reds. A center of attraction in the garden. Large, well-formed flowers, with stiff, flaring falls. Very fragrant. ML-32".

EDWARD LAPHAM (Lapham '42) Honorable Mention '40 \$1.50; 3 for \$2.95 Among reddest of inexpensive 1ris. Unlike most, which have lighter standards, this is a true dark red self of uniform coloring. Courtly and trim. Pollen abundant. ML-34"

RANGER (Kleinsorge '43) AM'46, HM'44, Symposium '52 \$1.50; 3 for \$3.95 One of the finest reds in my entire garden. A very large true crimson self, with striking cone-shaped standards. Has real character, making it stand out in any company of good reds. Stunning, harmonizing bronze beard. Will be a highlight of your late Iris garden. Blooms heavily; straight well-branched stems. Seed parent of The Mad Hatter. L-36%



STRATHMORE—From England—\$12.50

STRATHMORE (Morris '49) ** See my color photograph.

As so many have been eager to learn more about this much-heralded new pink from England, I have taken an Ektachrome in natural color and this is reproduced here for you. A beautiful clear light salmon pink. A flower of remarkable purity and trueness of color. In close harmony with this virtue is an exceptionally smooth, precise styling, well shown in the picture. Beard a prominent feature, bright tangerine-red. A good seed-setter and pollen parent. Very high among desirable parents in breeding flamingo pinks, to bring in fresh blood from overseas. Personally selected by H. M. Queen Mother Elizabeth and named for her own home. Now you can have it! EM-32".

FANTASY—See page 25—\$5.00



36 FLAMINGO or SEASHELL PINKS with TANGERINE BEARDS

The most comprehensive listing ever published of the Famous Flamingo and Seashell Pinks, or "Pink Buds," all with tangerine beards in bright red, red-orange or pink. All are presented together so you can quickly compare them and select your favorites. And note that these are not from just a few hybridizers, but from 14 widely scattered specialists in this field—and yet this whole development has taken place during the last 12 years. Hybridizers find it very advantageous to cross different breeding lines. Hence, to aid you in getting starts of the various distinct strains of these, I give after each the name of the originator. See also 6 Tangerine-bearded Apricots, page 26.

NEWEST and FINEST FLAMINGO PINKS

MARY RANDALL (Fay '51) ★★★ HC'50, Honorable Mention '51

Undoubtedly the most sought of all of the new Flamingo Pinks and the one everyone wants. Nominated by many Iris fans who saw it last spring, as the "Iris of the Year." A deep rose pink self with a bright red-tangerine beard. A splendid break in color termed Bengal Rose. A large flower with remarkable thickness of petals, hafts wide, free from markings, falls round, flaring, with a rippled edge. A flower of near perfection on strong stalks with well-spaced branches. Superb for hybridizers; pollen amazingly fertile. M-36".

HAPPY BIRTHDAY (Hall '52) ★★ Honorable Mention '52 \$15.00

Dave Hall has given us more Flamingo Pinks than any other breeder and this is believed to be the peer of all his creations. Imagine a flower in the deep rich coloring of Heritage but twice as large. Reminds one of the notable varieties, Ballerina and Pink Sensation. More colorful than either of these. Flowers are beautifully ruffled and very striking when used in arrangements. Unlike some of the Flamingo Pinks, this has lots of vigor and vitality and will form a heavy blooming clump for you in a hurry. One you won't want to miss. Very long blooming season. EM-ML-36".

CLOUDCAP (DeForest '50) *** HM'51. See Ektachrome on front cover.

This is one of the most outstanding Flamingo Pink to be introduced since the rise to fame of Cherie and Pink Formal. Already I have reports from six states—Massachusetts, Pennsylvania, Ohio, Oregon, California and Tennessee—all agree this is the largest, tallest and one of the best tangerine-bearded pinks so far. The giant blooms will often measure up to 7 inches. I doubt if you have ever seen any Iris this large. Considering that for years most of the new pinks have ranged from small to medium-large, this is quite an achievement, particularly when you consider that it is a delectable slightly ruffled blossom pink, with wide closed standards and broad falls with an enormous tangerine-red beard. A remarkable seed setter. Pollen abundant and very fertile. Complete pedigree back for several generations, furnished on request with every order for Cloudcap. EM-40".

PARTY DRESS (Muhlestein '51) HC'50, Honorable Mention '51

A delightful and probably the most ruffled of all of the Flamingo Pinks. This immediately makes one think of a little girl's frilly party dress. The color is actually pinker than the famous Pink Formal. Here you will find charm, personality and quality. Reported to be the best new parent for tangerine-bearded pinks that is now on the market. It is fertile both ways and its offspring have proved to be remarkably fine. Has a long tangerine beard, yields highly colorful and varied beards in its offspring. Every hybridizer should have this. Complete pedigree back for several generations, furnished on request with every order for Party Dress. ML-34".

BENTON OPHELIA (Morris '51) ★ Bronze Medal '50

The very latest release from the breeder of the renowned Strathmore. A delicately lovely flower of fine size and form. Light, rosy flesh pink deepening at the throat. Falls highlighted by bright apricot beard. Falls semi-flaring of great substance, no venations or shading to mar the beauty of this flower. 35".

PINK FORMAL (Muhlestein '49) *** RU Dykes '52, Symposium '52 \$10.00; 3 for \$19.95
Highest ranking Flamingo Pink in '51 Awards of Merit. For the past several years, Pink Formal has been running Cherie a close race for top position among the pinks. Pink Formal has a richer coloring and much heavier substance. Close to pure pink, but slightly on the salmon side with intense red-tangerine beard. Probably unsurpassed among pinks in its ability to stand up in the wind, rain and sun. I have personally found this to be the most outstanding of all Flamingo Pinks in its ability to yield a heavy set of seeds whether used as a seed parent or a pollen parent. A setting of pods with this has often been close to one hundred per cent. Already proven to pass its many good points on to its children. E to L-40".

BALLERINA (Hall '51) ★★ HC'46, Honorable Mention '51

From seed of the already world-famous Cherie has come this new, extra large ruffled pink that is very close to the last word in these popular flamingo varieties. Petals are wide and thick, the form ideal, remarkably lasting. A medium-light tint of pink, with an attractive luster, a deep tangerine-orange beard. Parentage: Cherie x Floradora. Fully cold-hardy. Will make your garden right up to date. 36°.

PARADISE PINK (Lapham '50) *** HM'50, Award of Merit '52
In answer to innumerable inquiries, I nominate Paradise Pink as the pinkest of all the Flamingos to date. Its rapid rise to fame can best be shown by quotation from Geddes Douglas, Editor of Bulletin of American Iris Society: "The star performer in your editor's garden in 1951 was Paradise Pink. In depth of coloring, substance, size and beauty, this Iris is unsurpassed in the field of tangerine bearded pinks. Paradise Pink has excellent growth habits and increases rapidly. Its medium height combined with its branch placement gives a fine clump effect!" A self of sufficient intensity and depth of color to have real landscape value. Has a particularly pleasing reddish-tangerine beard. Color is clean and clear, with no markings. Of exceptional value to hybridizers as its family tree includes some of Lapham's fine reds to give brilliance to the offspring. Complete pedigree, back for 3 to 5 generations, furnished on request with every order for Paradise Pink. Pleasing spicy fragrance. You won't be able to resist the charm of Paradise Pink long, and I think your might as well succumb this year, and have it in your garden while it ranks as the pinkest Iris in existence. You won't regret it. L-32".

A flamingo pink that has been thoroughly tested and emerged as second only to Pink Formal in voting for 1951 Awards of Merit. Preferences naturally vary, and for many a real Iris fan this is at the very top of all the new pinks. It is a smooth self, of deeper color than Cherie, and without disfiguring haft markings. Beard is deep tangerine. Nicely ruffled and of pleasing form. Many like it even better than Cherie. Heavy substance and good branching. You can't go wrong on this one. EM-34".

RADIATION (Hall '48) ** HM'48, Award of Merit '50

A vivid raspberry or orchid pink that has received almost as much acclaim as the world-famous Cherie. The beard is of deepest red-tangerine and is set off in a stunning manner by the wonderful apricet glow that envelops the heart of the flower. Exceptionally large, with domed standards, semi-flaring falls. Liked by everyone because of the brilliance of its coloring. Several prominent judges have described this as Hall's finest introduction. An Iris like this will do more for your garden than a dozen ordinary sorts. E-32".

CHERIE (Hall '47) ** AM'49, Dykes Medal '51, Symposium '52

One of the most sought Iris on the American continent. Cherie is pink loveliness unsurpassed! In fact, Cherie has become the standard by which all other pink Iris are judged. So outstanding that the American Iris Society illustrated it in color in Bulletin 109. A delightful light flamingo pink of remarkable purity of tone. Large, beautifully ruffled flowers of excellent form and gracefulness. Superb, too, for the breeder, for it sets seed, yields abundant fertile pollen, and is known to give varied and beautiful pinks—witness Ballerina, described above. Proved to be fully hardy in the colder portions of our country. EM-32".

PINK SENSATION (Hall '48) ** HM'50, Award of Merit '52

As this bloomed in our garden last spring, it was second only to Paradise Pink in real pinkness. A true. delicate light pink, without the usual influence of lavender or salmon, sporting a bright orange-red beard. A large flower, full and rounded, with novel lacinated petal edges. Pinks are always scarce early in the season and this has the distinct advantage of being extremely early, actually one of the first Tall Bearded to come into flower. One you need to start off your Iris season with excitement. Tops for the hybridizer. VF-33

FUCHSIA (Hall '51) **

A 1951 introduction standing out as one of the richest and most vivid of the new pinks. A striking deep raspberry-pink, or fuchsia, with a very thick beard that is almost red. Unlike some of the deeper pinks, this is a self of quite uniform coloring, and with nice flaring falls, slightly waved at the edges. Has a strong tendency for blooming in fall as well as spring, and may turn out to be a regular fall bloomer. EM-34"

FAIRLY NEW MEDIUM-PRICED PINKS

LOVE STORY (Sapp '49) ★ Honorable Mention '50

\$7.00

One of the loveliest, exceptionally pure true pink, with very little of the salmon so common in most varieties. Flowers set off by a very prominent scarlet-tangerine beard. Flaring, perky flowers on tall, wellbranched stalks. Highly recommended by all who see it. A vigorous grower, a heavy bloomer. ML-36"

SYLLABUB (Douglas '50) ★★ HC'48, Honorable Mention '50

In the words of a very prominent Iris hybridizer and AIS judge: "A vision of real loveliness in soft flesh pink,—an absolute self, without a sign of reticulation and with a heavy and truly pink beard. It does not fade in the hot sun, not one bit; it has closed standards, absolutely, and falls that flare beautifully. It is of good size, and it has substance. The stalk is marvelous with four or five branches—long branches starting close to the ground. I counted eleven buds on the main stalk of bloom." Plant with Cloud Castle or Lela Dixon for an exceptionally striking garden effect. ML-28".

HEATHER ROSE (Hall '50) ★ Honorable Mention '51

For those who want a distinct new color in pink Iris, in a color that will harmonize wonderfully in arrangements, I recommend Heather Rose. This new pleasing color is very **close to that of Scotch heather**. A descendant of Courtier that has exceptionally fine form, stem and branching. Sets seed, has pollen. Should be a fine producer of interesting new colors among the pinks. M-32"

CRAITHIE (Morris '49) ★ \$5.00
One of the finest from Mr. Morris in England. A very bright, deep shell-pink set off by a brilliant beard. It has been highly recommended in England and I am now making it available to American flower lovers and breeders. A rapid increaser and an abundant bloomer. Often re-blooms in late fall, 36"

FANTASY (Hall '47) ★★ AM'49, Symposium '52. See My Ektachrome page 24 A striking rosy-orchid pink, or raspberry pink. A deeper coloring than most, so it is for those who want a brighter pink. The combination of this new color with the tangerine beard gives Fantasy exceptional fascination. Form, substance and branching are good, and it is an Iris that you will enjoy. Stands up well even in hot California sun. Has a very strong tendency to re-bloom in late fall. Is pollen parent of both Cherie and Fuchsia and one that I am using heavily in my own crosses. EM-30".

CARABELLA—The finest Autumn blooming Flamingo Pink. See page 10.

\$3.50

BARBARA LUDDY (Lapham '47) ★★ HC'46, Honorable Mention '47 \$3.00; 3 for \$5.95 A delectable new saffrano or buff pink with a distinctive touch of ivory near the haft and around the very broad, very red tangerine beard. Unlike many of the new pinks, this has sufficient depth of color to give it excellent garden value. The branching is splendid as is the even placement of the flowers. Stalks tall and strong. Sets seed. M-38".

COURTIER (Hall '47) High Commendation '44

Most tangerine-bearded pinks are in pastel tints, but here is one of the deepest, richest colored of hall's flamingo pinks. Enhanced by a fiery tangerine beard, nicely ruffled standards. Fully winter hardy. Sets seed, yields viable pollen, so here is your chance to try for a world-beater. Pollen parent of both Pink Sensation and Heather Rose. M-30".

EDWARD OF WINDSOR (Morris '45)

\$3.00; 3 for \$5.95

A famous tangerine-bearded pink heralded as the most remarkable color-break evolved in England. A phenomenal bloomer and seed-setter. Though it has defects itself, it is proving a wonderful seed-parent. Sir Cedric Morris has produced from it Strathmore, Clasmont and Crathie. Standards light flesh pink. Falls pale buff pink, with markings of deeper buff pink, of remarkable substance and flare, ML-28"

TWILIGHT SKY (Fay '48) *** HM'50, RU Award of Merit '52 \$3.00; 3 for \$8.25
Mr. Fay says, "During the past 4 years I have bloomed many hundreds of Pink Iris, and this is the **best.**" A pink of exceptional form and substance, with pink buds and red beard. Outstanding in color, too. Geddes Douglas tells us: "This has everything, substance, color, branching, thrifty growth." Obviously, here is an Iris fit to adorn a place of prominence in the garden of any Irisarian. Pollen fertile. When crossed with Onco pollen Twilight Sky has given me exceptionally high sets for such a wide cross. M-35".

BENTON PETUNIA (Morris '49) ★
The first real tangerine-bearded pink bi-tone. Standards, clear bright peach-pink; falls striking rose. petunia. A flower with so much life to it that it will give a brilliant effect in the garden even in dull weather. Imported from England and offered for the first time this year. 33".

PINK LACE A twice-bloomer, See Ektachrome, page 11.

\$1.00

AN ARRAY OF INEXPENSIVE PINKS

PINK TALCUM (Buss '49)

A smooth-textured peach-blossom pink with a thick reddish beard. A delicate and distinct pink with less yellow in its makeup, than most of the "shell" pinks, and without the detracting markings on the falls. Flower has a 6-inch spread and semi-flaring falls. ML-46".

INEXPENSIVE PINKS CONTINUED ON NEXT PAGE



COLOR CARNIVAL—Compels Attention—\$5.00

COLOR CARNIVAL (DeForest '49) ★★ Honorable Mention '50. If you want to stop traffic with a flamboyant Iris, just plant COLOR CARNI-VAL out in front, where the passers-by can get a look at it. I'll guarantee you'll have a flower that will stop people in their tracks and bring forth exclamations of surprise and wonderment. A soft strawberry pink with bright purplish markings on the hafts, and a vivid tangerine beard. One of the most startling of tangerine-bearded pinks, one you are bound to have sooner or later. Sets seed, pollen fertile. EM-36"

PAGAN PRINCESS (Douglas '48) ★★ HM'48

\$2.50; 3 for \$6.95

Something new, and a real eye-catcher, for it is the first deep pink with a tangerine beard. Standards lovely Persian pink and falls deep Persian rose, with a narrow edging like standards. The flowers are large and well formed and have that great individuality which is the prime requisite for appearance on this page. I consider this to be splendid basic material for the adventurous hybridizer on account of the depth of color and the fact that this variety is known to yield startling offspring. In great demand. Fertile both ways. M-38"

PAGAN PRINCESS—Note the Red Beard—\$2.50





MELODY LANE—Breathtaking!—\$5.00 MELODY LANE (Hall '49) ** HM'50 Award of Merit '52

See Life-like Ektachrome

One of the largest and finest in this class, so I show it to you in full color. A rich, glistening golden apricot self that has descended from two flamingo pink seedlings. Standards and falls crinkled and slightly serrated around the edge in a most appealing manner. Beard very heavy and prominent, bright crimson. Ideal for adding an entirely new color note to YOUR Iris Rainbow. Pleasingly fragrant. A splendid seed setter with exceptionally fertile pollen. EM-36"

MAGIC CARPET—See page 27—Only 75c



INEXPENSIVE PINKS—Continued

PINK TOWER (Muhlstein '48) Certificate of Commendation '47

\$2.00; 3 for \$4.50 One of the largest, tallest of the new pinks. Comes from Golden Eagle x SQ 72. While it resembles the latter, it has a deeper color, better form. Beard is bright geranium red, and is most becoming on the shellpink falls. A stunning, exotic flower, that will add an air of distinction to your garden. Much used by hybridizers. Sets seed; pollen fertile. EM-38".

OVERTURE (Hall '44) HC'43, Honorable Mention '44 \$2.00; 3 for \$3.95 Imagine a David Hall Flamingo Pink at this price! Forerunner of a captivating new line of Iris said to be the most sensational color break of our generation. First of true flamingo pinks. Has a rich orange-tangerine bearD. Hardy, vigorous, floriferous. A valuable parent for seed-setting and as a pollen parent. Has award-winning descendants Pink Cameo, New Horizon. It's time you tried it. Apple-blossom fragrance. M-34".

SALUSKIN (Nelson '48)

A distinct, seldom-seen new pink that will be unique in your garden. One of the largest flowers in this new class, done in a lovely shade of salmon pink, with bright tangerine beard. Makes husky plant growth and lush foliage and tall stalks. 40".

HIT PARADE (Hall '47)

A pleasing ruffled Flamingo with a novel crystalline texture. Deeper color than Floradora. Free blooming on strong well branched stems. A heavy bloomer, pollen abundant. M-32".

AZALEA (Nesmith '46) High Commendation '45

AZALEA (Nesmith '46) High Commendation '45

A deeper pink than Overture or Spindrift and without venations to mar the smoothness. Beard coral pink. Increases rapidly. Fully hardy as it originated in the rigorous climate of New England. M-36".

PINK CAMEO (Fay '46) HM'46, Award of Merit '48, Sym.'52

Highest ranking tangerine bearded pink in the latest Symposium. A pure light salmon pink of ethereal freshness. Striking reddish-tangerine beard. Outstanding substance branching and size of flowers. Pointed, deep pink buds. E-36".

S.Q. 72 (Loomis) High Commendation '47

A super opportunity to get a first-class tangerine-bearded pink at a moderate price, possible as it is still numbered. A lustrous, light coral pink, flashing a fiery tangerine beard. Comes from famous Sea Shell; inherits the pink bud. Being widely used by experts in hybridizing. My greatest thrill-producer for so modest a price. M-36".

TANGERINE-BEARDED APRICOTS & APRICOT-PINKS

A Highly Colorful New Group

APRICOT SUPREME (Tompkins '51) ★★★ HC'50, Honorable Mention '51 \$10.00: 3 for \$27.50

I present again this wonderful new Iris that I co-introduced in '51 with Chet Tompkins. The not then on the market, 22 Iris judges voted it the finest named Iris not introduced up to 1951. A large self in rich gleaming apricot-pink, with a full beard of deep Geranium pink. Flowers very well formed, with broad full petals. Stalks tall, strong, with extra fine branching. Plants fully hardy, with luxuriant foliage. Has very fertile pollen, sets seed readily, even crossing with Arils. Complete pedigree, back for 4 to 6 generations, furnished on request with every order for Apricot Supreme. M-40"

CLASMONT (Morris '49) ** First clear apricot self with the red beard, and what is morE, the color is a pure, even tone throughout,

\$7.50; 3 for \$14.95

giving a wonderfully luminous effect. Standards crisply domed, falls slightly flaring. Flower firmly substanced, withstanding sun, rain, wind. Vigorous. 39"

LUSCIOUS LUCY (Miliken '51) ★

There was no other name for this flamboyant flower of deep golden apricot with a touch of pink—it's love at first sight. A self of excellent substance with closed standards and loosely ruffled falls, accented by a brilliant orange-tangerine beard. E-36".

NEW HORIZON (Fay '46) HC'45, Honorable Mention '47

The very first variety to appear in the new and delightful apricot pink tones. Beautiful ruffled form, with a tangerine beard and pink buds. Fully tested for hardiness in Eastern climates. An amazingly heavy bloomer. Sets seed, has pollen. L-40".

AFAR (Lapham '48) *

Named Afar because the color is so bright and sprightly that it can readily be spotted from afar. An orange sherbet pink with a color cast all its own. A vigorous grower. Will add a new and appealing color to your garden. EM-34"

Flamingo or Tangerine-bearded Pink Seedlings

If the flowers themselves mean more to you than names, I recommend my **Flamingo Pink Seedlings** with **tangerine**, **red** or **pink beards**. For any given price you want to pay, you are almost certain to get a better value and a finer Iris in these seedlings than in named varieties. These come from such outstanding parents as Cherie, Pink Lace, Pink Formal, SQ-72, Salmonette, Spindrift, Pink Cameo, Saluskin and Hit Parade. All are as yet unnamed, but are superior seedlings carefully selected from the many I have grown. The first two are individual seedlings available only under number, the first seedling being from the David Hall gardens in Illinois.

Hall 44-05—Probably the best of these seedlings, both for beauty and as a seed setter for hybridizers. Large lovely pink with intensely bright red beard. Earlier than any named or numbered flamingo pink that I have, and continues blooming till midseason. Lots of pollen. 36^a

The following Flamingo Pink Seedlings are no longer kept separate by number, and are now grouped into 4 classes according to quality and value for garden use and hybridizing. If 3 or 5 are ordered you may specify that they be the same or different.

 Extra Choice Seedlings
 \$2.50; 3 for \$4.95; 5 for \$6.95

 Choice Seedlings
 \$2.00; 3 for \$3.95; 5 for \$5.95

 Very Good Seedlings
 \$1.50; 3 for \$2.95; 5 for \$4.95

 Good Seedlings
 \$1.00; 3 for \$2.25; 5 for \$3.65

CORONATION SPECIAL-8 different Flamingo seedlings, assorted grades and in-

(An exciting collection and a marvelous bargain! And to make it even more exciting, I'll include as an extra the \$3.50 value of Hall 44-05 entirely FREE.)

THE VIVID RED PLICATAS and FANCIES

Bringing New Brilliance to the Plicata Class

RICH RAIMENT (Craig '49) ★ Honorable Mention '50

One of the most distinctive, colorful fancies to appear in a long time. Everyone seems intrigued by the unusual color pattern of this big new flower. Standards light crimson, flushed yellow; falls large, broad, rounded, of splendid substance, dark crimson with white lines radiating out from the brownish yellow beard. Falls very flaring, edges waved. Top material for exhibition. Pollen ex-

FIRECRACKER (Hall '43) Honorable Mention '43, Symposium '52

A fine example of the new highly colored plicatas. Yellow ground heavily stippled glowing dark burgundy red. So striking it always commands attention of visitors. Perfectly hardy. An exceptional bloomer. Much used in hybridizing and a splendid parent. M-33".

FIRE DANCE (Fay '47) ★ Honorable Mention '47

ceedingly abundant. M-34"

Brightest and most impressive of all of the vivid red plicatas, Notable (1) because the unusually deep yellow ground color supplies a strong contrast with the deep wine red markings, (2) not just an over-all figured plicata but one with the red coloring in a most effective and pronounced design on the falls. Plenty of pollen for crossing. ML-36"

MAGIC CARPET (Schreiner '42) See my life-like Colorplate, page 26

A favorite plicata, very vivid, resplendent. Standards tawny, quaintly flecked rose and cinnamon, glistening; falls gold cream, rippling waves of deepest rose. ML-32".

HARMONIZING RED BICOLORS
Scarlet and Coppery Orange, or Crimson and Blue or Lavender FARIY

\$4.00; 3 for \$7.95

A splendid new contribution to the blended variegatas, those with only moderate contrast between standards and falls resulting in exceptional color harmony. Standards ruffled, yellow with a faint but complete infusion of red, and with a sparkling iridescence. Falls velvety, rich dark scarlet, with a decorative light line the full length down the center. A brilliant variegata of high quality, introduced in 1949 at \$20. EM-38".

MIDSEASON

FALL DAYS (Smith '47) ** Honorable Mention '47

\$5.00: 3 for \$9.95

Vivid autumn colors in your spring Iris garden! Imagine standards rose and bronze, with a shimmering iridescence of metallic cloth. Falls deep rosy brown, with a chestnut brown base and a velvet effect. Flowers very large, 5 x 5 inches, exceptionally resistant to fading. Excellent branching. Your visitors won't be able to pass this one by. M-43"

GOLD HILL (Miller '41)

AZTEC INDIAN (Buss '49)

\$1.25; 3 for \$3.45

One of the few Tall Bearded Iris that gives occasional and sometimes heavy summer bloom.

Sometimes blooms in fall, too. Fine for breeding ever-bloomers. Colored much like famous Radiant, larger and taller. Standards, burnished gold, falls, chestnut red. M-32"

LATE

FORT TICONDEROGA (Smith '48) **

\$5.00; 3 for \$9.95

Few if any Iris can surpass this for sheer brilliance of harmonizing colors. Seems to spit fire from every corner of its petals. Picture standards of Mars orange and burnt sienna, falls very velvety garnet-red. Haft is clean; sports a brilliant orange beard. ML-36"

CAMPFIRE GLOW (Whiting '47) ★ Honorable Mention '47

A fiery ruby self with a bright metallic copper sheen glowing like deep red coals of a campfire. Refined, vibrantly colored, without haft markings; to complete the color harmony, even the beard is deep copper-red. Exceptionally long blooming season. A rare color gem; catches the eye of all who see it. An outstanding pollen parent already having 2 notable descendants to its credit: Midcontinent, and Wood Opal. ML-35".

DRUM MAJOR (Douglas '47) ★
A big, non-fading red bitone. Especially effective in warmer sections of the country where some reds tend to fade. Standards, light red, lightly flushed orange, yellow at the base; falls semi-flaring, bright rosy red, velvety. Grows vigorously and blooms regularly each year. Flowers firmly substanced, beautifully poised on 5-way branching stalks. Already proven a good parent. Pollen very abundant. ML-38".

MEXICO (Kleinsorge '43) Honorable Mention '44, Symposium '52

Will bring the charm of old Mexico right into your garden with its delightful blending of golden buff and tawny scarlet. Has that low branching sought by hybridizers. Yields little pollen, but is a wonderful seed parent—I know of no other Iris that can boast of a more distinguished galaxy of descendants: Bryce Canyon, Cascade Splendor, Good News, Chamois, Pretty Quadroon and Voodoo. Pleasingly scented. VL-30".

CONTRASTING RED BICOLORS

Bold Variegatas in Red and Yellow

STATEN ISLAND (Smith '47) ★★★ HM'48, Award of Merit '51 \$5.00: 3 for \$11.25 Ace of variegatas, and the standard by which others are judged. Has earned this enviable reputation due to real superiority. Remarkable clarity, brilliance of coloring. Exceptionally long blooming season. Standards domed, bright old gold with a metallic sheen like gold cloth. Falls very flaring, velvety red, broadly edged the same color as standards. Never fails to inspire exclamations of delight. Place it where you will in your garden and your visitors will quickly congregate at this point. ML-38

EXTRAVAGANZA (G. Douglas '44) HM'44, Sym. '52, Award of Merit '47 \$2.00; 3 for \$3.95 Ace of all amoenas. Contrast in de luxe form-standards rich ivory cream; falls an intriguing blending of iridescent copper, red, lavender and violet, with a violet sheen. Style crests primrose; marbled in red. Very late; superb to climax your Iris season. Transmits this late habit to its progeny. No pollen; sets seed. Fragrant. VL-40".

BUFF and BROWN BEAUTIES

Try These for the Attraction of the Unusual

BROWN TURBAN (Essig '47)

\$1.25; 3 for \$2.85

A unique rustic brown, standards rich amber, falls warm brown blended with deep gold and vinaceous mauve. Very stiff, nearly horizontal falls. Sets seed heavily. EM-32".



ARGUS PHEASANT-1952 Dykes Medal-\$7.00

ARGUS PHEASANT 1952 DYKES MEDAL See Ektachrome \$7.00 (DeForest '48) ** HM'48, Award of Merit '50, Symposium '52

An exceptionally large flower in bright golden Argus brown that has so taken people's fancy that stock has been exceedingly hard to secure. It is seldom that I can bring you the opinions of two Iris Society Presidents on seldom that I can bring you the opinions of two Iris Society Presidents on a single variety, but here they are. From recent President of AIS Jesse Wills: "Argus Pheasant and Pretty Quadroon, which attracted so much attention at the Annual meeting in 1948, did well again. I liked them both, but somewhat prefer Argus Pheasant." And from President of The Iris Society of England, H. Randall: "The highest praise can be given to this smooth brown Iris. It seems to have every virtue, and I stake my reputation that it will be expectly expectly from the fit will be expectly expectly from the few processing the process of t tion that it will be eagerly sought after in this country." EM-38

BALLET DANCER (Kleinsorge '49) ** HM'49, Award of Merit '52

It is not often that the form of an Iris is so distinctive and appealing as to draw visitors from across the garden. But here is a delightful golden apricot buff, recently released from the trial beds of Dr. Kleinsorge, that has such wonderful horizontally-flaring falls that it is at once a focal point of attention of all Iris fans within sight of it. As you have probably guessed, the falls stand out like the swirling skirt of a ballet dancer. Standards are large, full and closed. Falls are very broad, heavily-substanced. EM-38".

BALLET DANCER—Captivating!—\$3.50





CASA MORENA—Large and Glorious—Only \$1.50

CASA MORENA (DeForest '43) HM'44, AM'46, Symposium '52

See color photo. \$1.50

An extremely large Iris with amazingly rich even coloring that does not fade - an intense coppery chestnut brown, glowing like an ember. A vigorous grower, blooming regularly. Very fertile pollen; one of the best seed-setters. Pollen so fertile it will even produce seeds on William Mohr. M-38"

GOLD SOVEREIGN (Whiting) ★★★ HM'50, RU Award of Merit '52.

Ektachrome below

The finest orange Iris! have ever seen. The color is much richer and deeper than in Orangeman, Ola Kala or Berkeley Gold. Color is pure and more uniform than in Rocket. An intensely deep yellowish-orange that will stand out across your garden like a beacon light. Even the beard is bright orange, large, prominent. Garden visitors and flower photographers are drawn to it by the attraction of the unusual. Sets seed; profuse quantities of pollen, so holds inviting possibilities to hybridizers. LM-30"

GOLD SOVEREIGN—Superb!—\$5.00



BUFF and BROWN BEAUTIES—Continued

MUDSEASON

BROWN SUEDE (Heller '48)

\$4.00: 3 for \$7.95 A handsome and distinctive new bitone not yet widely distributed, so it will be almost exclusive in your garden. Standards well domed, enticing satiny golden brown. Falls rich and velvety or suede-like dark true chestnut brown. Nicely branched stalks often carrying as many as 12 buds. Pollen liberally produced. M-30"

EL PASO (Kleinsorge '49) ★ Honorable Mention '50

A descendant of Tobacco Road, which is richer and brighter, a more lively golden brown with a luminous metallic finish that gives it exceptional richness and glowing quality. Even on a dull day it seems alive and vibrant with color. Try it for brightening up your garden with a color few have seen in Iris. M-33'

CHAMOIS (Kleinsorge '44) ★★ HM'45, AM'48, Symposium '52

A superb new Iris, ranking at the very top for individual color, unmarred smoothness, immense size, remarkable substance and finish. A pure chamois self, with a soft, satiny finish, glistening with myriads of frosty particles. As elegant a pastel as I grow. Possesses a quiet beauty unattained by any other Iris, for this reason is unsurpassed as a garden harmonizer. Seed parent of the superb Ballet Dancer, M-34'

GOLDEN RUSSET (D. Hall '46) ** HM'47, Award of Merit '52, Sym. '52 \$2; 3 for \$5.50
Simply enormous. On established plant flowers are often 7 inches high, falls 9 inches across when
spread out on a ruler. Buds 6 inches long, like huge cigars. Best of all, this new colossus is a sumptuous beauty in light golden russet. Able to resist rain and wind. One to cause every visitor to gasp in amazement. Very fragrant. M-38".

LAVE

TOBACCO ROAD (Kleinsorge '42) HM'44, AM'46, Symposium '52 \$2.00; 3 for \$5.50 Picturesque and different is this attention-compelling novelty. Admired because it radiates a rich golden brown. Falls broad, stiffly horizontal. Seed parent of Bryce Canyon, Good News and Chamois; pollen parent of Melodist, Your Worship, Pretty Quadroon and Voodoo. Unsurpassed for hybridizing! ML-34"

BRONZE and COPPER BLENDS and FANCIES

Superb New Color Minglings

PLACER MAID (Austin '52)

An exceptionally lovely distinctive new fancy done in pastel tints. Standards rich rufous buff, with style crests in bright orange-buff appearing between them. Falls vary from white, flushed with lavender, to deep lavender brushed in white, in what is termed a "fancy" pattern. Falls edged with a broad band of buff, decorated with an intricate pattern of fine needlework in dark brown. Harmonizing bronze beard, tipped gold. One lady who saw this at our gardens remarked it reminded her of the elegance of the wild eastern Lady's Slipper. M-34".

COPPER RIVER (De Forest '45)

A beautifully ruffled flower in glistening tan, overlaid with tones of hammered copper. Flaring falls. splendid branching, and an attractive sheen contribute to produce a flower to excite your admiration. A fine parent. Fragrant. M-36"

JULIET (Kleinsorge '46) Honorable Mention '47

\$1.50; 3 for \$3.95

My favorite in bronze and copper. Offspring of Prairie Sunset with even brighter flame-copper, salmon, and burnt-orange shadings. Falls glowing copper, with contrasting bright yellow hafts greatly brightening up the flower. Increases rapidly, soon makes a clump that is the center of attraction. Abundant pollen, sets seed heavily. M-36".

SALMON and APRICOT BLENDS

Color Harmonies in Rose, Gold, Peach and Amber

SUNSET BLAZE (Kleinsorge '48) ★★★ AM'51

President's Cup '49. This Iris was the sensation of the AIS Annual Convention in Portland in '49, and since then has been sought by Iris lovers in every state. And no wonder, for here is a huge golden flame-salmon blend so brilliant it is almost red. Flowers nicely ruffled, with falls flaring just enough to bring out the color. Stalks extra tall, widely branched. A very impressive Iris one just can't pass by. And best of all, it blooms at the very beginning of the season, when there is such a dearth of really good varieties, particularly in the newer colors. VE-42"

RILLA GABBERT (Carpenter '46) **

An Iris of jewel-like freshness and signal beauty is this mingling of pink, rose and gold tints, with absolutely no venations. Unlike so many of the brighter colors, Rilla Gabbert does not fade in the hot sun, and remains fresh and lustrous in adverse weather. The petals sparkle as if sprinkled with gold dust. Wide low branching, sought by fanciers and breeders alike. M-32 MELLOWGLOW (Whiting '42) HM'42

As luscious a blend as any I grow, mingling deep peach, amber and apricot, and flushed with pink. Substance is extremely heavy, with a crisp character that insures endurance in sun and rain. Nicely ruffled, and often transmits this character to its seedlings, one of which is Marathon, just above. M-37"

CASCADE SPLENDOR (Kleinsorge '45) ★★ AM'47, RU Dykes Medal '50, Sym. '52 \$2.00
Tall, magnificent, heavily ruffled, effectively mingling pink, gold, apricot and tan. An Iris to stir one's soul, with flowers cascading down its tall stems in unbelievable beauty. Fragrant. L-40".
PRAIRIE SUNSET (Sass '39) AM'41, Dykes '43, Symposium '52 \$1.00
Introduced in 1939 at \$100. The sun setting over the prairie is no more beautiful than this. Blended in tones of expirely amper rase and old gold. Many descendants. MI 20". in tones of apricot, amber, rose and old gold. Many descendants. ML-30".

VARYING HUES OF ORANGE Unheard of in Earlier Days

ORANGEMAN (Waters '46) Honorable Mention '47 \$2.00; 3 for \$3.95

A striking bright orange-yellow self of large size, with a wonderful smooth, well-groomed look.

Beard deep chrome. Nicely branched. Fragrant. M-38".

ROCKET (Whiting '45) ★★ HM'45, AM'47, Symposium '52

Highest-ranking Orange Iris in '52 Symposium. Standards of pure deep chrome, falls vivid orange. Flowers large, done in modern style, with wide petals, exceptionally heavy substance. Here's how Rocket was received in England: "And now put on sun-glasses, for here is an Iris almost too dazzling for the naked eye." Among the top few as a superb pollen parent. Has yielded: Technicolor, Gold Sovereign and Lodestone. M-36".

YELLOWS, BRIGHT and DEEP

Try These with the Wonderful New True Blues

FARIY

GOLD RUSH (Essig '46)

A flower of remarkable brilliance and depth of color. Medium-sized, well poised, with nicely flaring falls.

The low branching starts at about 10". A Canadian reports Gold Rush the best yellow for form and branching he has ever grown. Pleasingly fragrant. E-38".

GOLDEN RUFFLES (Taylor '46) ** AM'49, RU for Dykes '50

\$2.00; 3 for \$4.50

Has won **numerous regional awards**, including gold cup for finest specimen in Hollywood Show 1946; 1948 Sweepstakes Winner at Salt Lake City. A wonderful clear yellow, wide, smooth, with **delightful ruffling** giving it appeal such as few Iris possess. EM-38″.

MIDSEASON

PLACERITA (Miess '50) *

\$12.50; 3 for \$34.35

A superb descendant of the famous Tobacco Road, having a more intense color and a more golden hue; also it has more vigorous growing habits. A beautiful burnished gold self entirely without haft markings, and sparkling as if sprinkled with gold dust. The falls are very wide and flare out horizontally. Low branched. Unsurpassed for breeding rich things in gold or brown. Very new and little distributed as yet.

EASTER GOLD (Essig '46) ★★ HM'46. See Full Color Picture \$2,00: 3 for \$3,95 Increasing rapidly in popularity due to abundance of bloom, perfect carriage and flower placement, wonderful branching, and ideal form. Exceptionally large, of an incredibly pure yellow. They seem as if carved from pure gold. To behold a stalk is indeed an inspiration. You are missing something if you have

not tried this. M-46". See Extra Special. >

OLA KALA (Sass '43) AM'45, Symposium '52

Won Dykes Medal in '48 top ranking Symposium variety for 4 years. Such purity and depth of color seldom seen in any flower—a rich clear yellow, nicely ruffled. One of the best of all yellow seed parents; yielded Gold Sovereign and Ruth. M-36".

ADMIRATION (K. Smith '46) ★★ Honorable Mention, '47

\$3.50; 3 for \$6.95

The best of all yellows for extending your Iris bloom well into the late spring. Often blooms after nearly all other yellows have passed on. A tall, smooth, medium yellow with ruffled standards, wide semi-flaring falls of heavy substance. VL-38".

THE NEW GREENISH TONES

Novel Chartreuse and Greenish White Colorings For Bewitching and Utterly Different Flower Arrangements

CHAR-MAIZE (Lyon '49) ** HM'49, Award of Merit '52 \$7.50; 3 for \$14.95
Breaking sharply from accustomed tones of yellow into a new sea-foam chartreuse blended with deep yellow, this very new Iris will delight flower arrangers seeking something different and with real appeal. A large flower with extra heavy substance that withstands heat and wind. A seedling of Snow Flurry which contributes a pleasing ruffling to the form. Will soon make a name for itself, both among fanciers and breeders. Be among the first to have it! M-44".

WHITE ADMIRAL (Morris '50) *

A remarkable English creation not heretofore listed in America as far as I am aware. Described by one writer as the "greenest white I have ever seen." A superb new white of great size and splendid substance, with strong, well-domed standards, large, widely flaring falls. A pale green glow within the throat intensifies the ice-blue white of the remainder of the flower. Outstanding, both for the fancier and the breeder. 36"

and the breeder. 36".

MARION VAUGHN (K. Smith '47)

A lovely flower in soft frosted lemon-ice, with a slight greenish cast, especially along midrib, giving a fresh, cool, crisp appearance. Delightfully ruffled and fluted in such a way as to add much to its charm. Falls have a white flush below the lemon-yellow beard. A clump is breath taking. M-36".

GREEN SHADOWS (Sass '43)

\$1.75; 3 for \$3.45

Green Shadows represents another breeding line that is working in the direction of real greens. The color is technically sulphine yellow, or in more familiar terms, light buff-chartreuse. In the shadows it takes on an elusive greenish cast. Fine, large, well-formed flowers of good substance. Should be crossed with approaches to green from various other hybridizers. M-38".

OKLAHOMA (Mitchell '45)

\$1.25

My favorite from Prof. Mitchell. Of large size with a bewitching new color, blending pale seafoam green, primrose yellow and light buff. Brilliantly highlighted with a large central blue blaze on each fall. I think you'll like this. Exquisitely fragrant. M-41"

YELLOWS, SOFT and LIGHT

Surprisingly Variable in Coloring

EARLY

SPRING SUNSHINE (Millikan '47) Honorable Mention '47

\$1.50; \$ for \$3.95

Largest yellow Iris to date. A plant of this in your garden will be the sensation of your entire neighborhood. A pleasing lemon-cream with a strong midrib. Edges of petals prettily serrated. Yields fertile pollen. Hybridizers should find it unexcelled for adding size in all color classes. Foliage nearly evergreen. EM-48"

MIDSEASON

PINNACLE (Stevens '49) ★★ HM'49, Symposium '52

PINNACLE (Stevens '49) ** HM'49, Symposium '52

Leading variety in '51 Awards of Merit. Highest ranking yellow and white bicolor in the latest Symposium. One of the notable "color breaks" of our generation, giving an entirely new and very decorative color pattern—standards in clear sparkling white, effectively contrasting with falls of smooth, even primrose yellow. The blooms are wax-like, beautifully molded, so fresh and clear they remind one of daffodils dancing in the breeze. Opens up new breeding possibilities. This new type has become popular so rapidly, I predict it will be the breeding pattern to follow the tangerine-bearded pinks as the most popular hybridizing objective. Sometimes re-blooms in the Fall. M-38".

RUTH (Innes '50) ★★★ Honorable Mention '51

It is a pleasure to present Ruth to my customers. This is the variety which impressed me most favorably of all of the new yellows that I saw for the first time last spring. It immediately attracts everyone's attention as it is the most ruffly and crinkly yellow that anyone has ever seen. It surpasses its pollen parent Gold Ruffles in this respect. A beautiful bright yellow that is bound to create interest in your garden. A yellow Iris without a peer. M-38"

YELLOWS, SOFT and LIGHT—Continued on page 30.



EASTER GOLD—Heavy bloomer—\$2.00

Extra Special-1¢ Offer on Orders Including Arils

If your order includes Aril Iris totaling \$5.00 or more, and one Easter Gold at regular price of \$2.00, you may add a second Easter Gold for only 1¢.

GREEN PASTURES (Heller '47) ★★ HC'45, HM'47.

GREEN PASTURES (Heller '47) ** HC'45, HM'47.

See my new Ektachrome.

\$2.00; 3 for \$5.50

Here is one of the closest approaches to green yet available in Bearded Iris.

A delightful chartreuse yellow in soft pastel tints. A touch of blue at tip of yellowish olive beard is most effective and accentuates the cool green tones of the bloom. Huge, tall, free flowering. Starts early, often still in good condition when the late varieties come out. Perfectly hardy. Introduced at \$30 in 1947. Extremely popular, out-selling all other approaches to green. Pollen abundant highly fartile; an excellent seed satter. Now is the time to get a start. abundant, highly fertile; an excellent seed setter. Now is the time to get a start of this so you can begin crossing it with various others having greenish tones. You may well come up with a world beater. E, M, L-48"

GREEN PASTURES—Gigantic—\$2.00



LLOWS, SOFT and LIGHT—(Continued)

GATES (Sass '46) HM'46, Award of Merit '50 \$5.00; 3 for \$13.75 e very latest advance in this popular color pattern made famous by Golden Fleece. A deeper and purer color, flower is larger, has better substance. Standards bright glistening lemon yellow. Falls pure white with a wide and effective border of lemon yellow. Unlike all other Tall Bearded Iris, this has a white rooster-comb crest at end of beard—a character ordinarily associated only with the Crested Iris, as Japonica. Has strong tendency to re-bloom in fall. Sweetly scented. Pollen plentiful. ML-36".

SIERRA PRIMROSE (Essig '46) **
A lovely Iris for the connoisseur who revels in soft pastel tints—a beautiful primron on yellow, almost cream. Among the largest Iris, yet flowers are produced in profusion on tall, low-branched stalks—a clump is a sight to long remember. A plant of this will draw more attention than a dozen ordinary varieties. Wild plum fragrance. Another virtue, adding much to its garden value, is its long blooming period. M-ML-40"

PLEASED CUSTOMER: "This year Sierra Primrose had seven open flowers in bloom on one stalk. It was the most beautiful specimen I've grown. I cut it and took it to the store where I work so everyone could enjoy it. Every bud bloomed and it was beautiful for several days." Mrs. Virginia M. Bollin, Coolidge, Arizona.

THE DECORATIVE YELLOW PLICATAS

Prettily Brushed and Stippled See the Vivid Red Plicatas for New Brilliance

RODEO (DeForest '47) Honorable Mention '49 Rodeo is outstanding for its size and boldness. An enormous Iris, often close to six inches, "as conspicuous as a 'ten-gallon' hat." The first yellow-ground plicata in a really **bold**, impressive pattern that makes the flower stand out as does Minnie Colquitt among white plicatas. Resembles its seed parent, the famous Tiffanja, but is much larger and brighter. Standards clear gold, falls white, edged gold, stitched in buckskin brown. A prodigous grower and increaser. Pollen plentiful. M-36".

BENTON AURORA (Morris '45) \$1.50; 3 for \$3.95 A new plicata I imported from England. Petals clear canary-yellow, neatly edged and trimmed with fine stipplings of maroon. Fine, low branched stalks. M-36"

CREAM and IVORY TONES

Needed in Every Garden for Softening and Harmonizing the Brighter Colors

FARLY

BELLERIVE (Benson '49) *** Honorable Mention '50

Winner of the '52 Presidents' Cup given each year to the originator of the most outstanding Iris as determined by the vote of the visitors at the annual meeting, American Iris Society. So this is the "Peoples' Choice." A huge, ruffled deep cream with a smooth glistening sheen. Noteworthy for its fine chiseled form and extra substance. Comes from Birchbark x Gallant Leader so should be a top-notch parent for adding size, height and form in the reds, as well as for securing fine new creams. EM-42".

IVORY TOWER (Walker '48) High Commendation '46 An extremely early tall, candelabra type flower with exceptionally beautiful buds, long, pointed, so arranged as to give the appearance of a candelabra with cream colored candles. These wax-like buds open into immense, delectable banana cream blooms, with broad falls, arching standards. VE-40".

EASTER SUNRISE (Rees '44) A very large and very tall delightful cream self with much gold at the haft. When the big buds begin to unfurl, they have a crystalline appearance that is breath-taking. Most remarkable in having the **most evergreen foliage of any of my 600 varieties.** In mid-January, after 2 feet of snow, these clumps still had a mass of fine broad leaves a foot or more long. Ideal starting point for breeding attractive evergreen foliage into various other colors. Sometimes the first Tall Bearded Iris to bloom. VE-46".

BLUE VALLEY—Entrancing—\$3.50



WIDSEASOR

RUFFLED BOUQUET (Rees '47) ★★ Honorable Mention '52 \$5.00; 3 for \$9.95 RadianT and glorious is this loveliest of all ruffled Iris. A beautiful Snow Flurry seedling from the creator of the ever-popular Snow Flurry itself. With many varieties the ruffling seems rather incidental, but here it is a definite feature. Perfect flaring form with very heavy substance, much better than in Snow Flurry. The color, too, gives exceptional appeal. Standards luscious creamy-yellow; falls white, brushed and edged to match standards. Crosses readily with Flamingo Pinks, such as Cherie, Fantasy and Pink Formal. Superb for adding firm ruffling to all colors. M-42"

BEHAVIOR IN MASSACHUSETTS: "Seen at Mrs. Lowry's garden as one of the loveliest, ruffled Iris seen this year. Has rich cream-yellow standards, heavily ruffled, with falls a light yellow edged with a deeper yellow, and flaring." Aug. '52 Bul. New England Iris Society.

BEHAVIOR IN CANADA: "Ruffled Bouquet is very appealing because of its form, which held even in strong wind." Lloyd Zurbrigg, Stratford, Ontario.

AMANDINE (Douglas '46) ** Pres. Cup '48, Symposium '52 \$3.00; 3 for \$8.25
So very near the top of all Irisdom that it was Runner-up for Dykes Medal '50, '51 and '52. A clear lightly ruffled creamy yellow. An abundance of these gracefully poised flowers gives an unbeatable garden effect. Once you have seen it, you too, will consider it indispensable. Fragrant. Plenty of pollen for crossing. ML-34".

THE EXQUISITE PALE BLUES

A Little More Blue Than White

HELEN McGREGOR (Graves '46) ★★ AM'48, Dyke's Medal '49, Symposium '52 Never in all history has an Iris risen so high in so short a time. Introduced in 1946; the very next year it was 4th from the top of the Symposium of the 100 best Iris.

"Have you seen the blue sky on a clear, bright morning with left-over starlight twinkling on the dewdrops? That is Helen McGregor, by far the most beautiful Iris I've seen in many years. It is a large flower with a wide haft and very much ruffled. Its color is clear blue of a light hue, but with no lavender in it." Such is Geddes Douglas' characterization of this outstanding new creation. Has remarkable weather-resisting substance. No pollen, but a splendid seed-setter. With worthy pollen its children average very high in quality. EM-32". CLOUD CASTLE (Graves '44) HM'44, Award of Merit '49, Sym. '52 Visualize an exquisite pale wisteria-blue, beautifully ruffled, with indefinable charm that causes visitors to return again and again. Flowers exceptionally large, with splendid broad

falls, widely flaring. Standards roundly domed with a quaint fluting at the edge. One of

IRIS IN SKY-BLUE TONES

the best blues for the hybridizer. Sets seed, has fertile pollen. M-36"

Real Blues, but Light as the Sky Itself

EARLY

SOUTH SEAS (Essig '47) \$2,00: 3 for \$3,95 The clear sky-blue reflections of the south seas. It is as if the warmth of southern waters activates this new Iris with the first breath of spring, for it is often the first Tall Bearded Iris to bloom. Very tall, yet low branched. Haft of falls with yellow reticulations, and a deep yellow beard, giving a striking "blue and gold" effect. As it comes out so early, I recommend mulching in very cold regions. Mrs. Phares reports from Austin, Texas, that South Seas started blooming on February 9, and gave her 5 weeks of continuous bloom, with 8 to 10 blooms on each stalk. VE 57" to 10 blooms on each stalk. VE-52".

MIDSEASON

LADDIE (Miess '51) ★★ Honorable Mention '51 \$7.50 A 1951 introduction that adds a new color note to the Iris garden. A pleasing damson blue, distinctively infused with cocoa brown at the haft. The blue has an unusual overlay as of silver, and under certain lights seems to be more silver than blue. Standards domed and falls flaring; both slightly ruffled. Imagine as many as nine or more of these intriguing flowers on a single stalk. Fragrant. M.

THE BRIGHT and DEEP BLUES

Try These for Purity and Depth of Color

SKY RANGER (Hall '48) ** HM'49 Award of Merit '52 \$2.50; 3 for \$4.95 Aptly named, for this heavily ruffled medium blue ranges the skies, between 4 and 5 feet from the ground. Probably the tallest fine Iris of any color. In spite of this height, the sturdy stems have held up when many others have gone down during storms. The 3-way branched stems usually open one flower at a time on each branch, creating a stunning stalk that might easily win sweepstakes at an Iris show. Lily of Valley fragrance. E-54.

Extra Special-1¢ Offer With Early Orders

If you mail your order before July 31, and include one Sky Ranger at regular price of \$2.50; you may add a second Sky Ranger for only one cent. Early ordering pays!

PIERRE MENARD (Faught '48) * HM'48, Award of Merit '50 Probably the largest blue Iris in existence today. Flowers have been measured with a spread of 8" and a height of 6". A deep medium blue self with a wonderful enamel finish. A lovely wave to the petals. H. Randall, recent president of the British Iris Society says this has as pure a color as any he has seen. A clump is simply breathtaking. Highly promising as a parent. 38". BLUE VALLEY (Smith '47) *** Ektachrome. HM'47, Symposium '52 \$3.50; 3 for \$6.95

Award of Merit '49. The new blue everyone is talking about as the nearest approach to true, bright spectrum blue of any Iris ever created. N. Leslie Cave states: "Blue Valley was entrancing. Nothing in Mr. Randall's garden could approach it for blueness." Beautifully ruffled, large in size, and possessing a vivacious sparkle that gives unusual character. Falls of exceptional substance, flaring out almost horizontally. A single rhizome has been known to produce as many as 7 flower stalks. One of the most coveted of all Iris. Enticiply fragrant. Introduced in '47 at \$25.00; now price down where everyone can have the thrill of growing this famous variety. Bloomed for me in mid-June, again in mid-July, in addition to regular May bloom. M to L-38"

CHIVALRY (Wills '44) ★★ AM'46, Dykes '47, Symposium '52 \$2.00; 3 for \$5.50

A glorious clear bright blue so outstanding that to see it is to want it. While its color is its greatest attraction, its delightful ruffled form and exceptionally fine branching add much

greatest attraction, its definition from and exceptionally fine branching add much to the effect it creates. A wonderful performer in every way. Clifford W. Benson, of Missouri, writes: "This Dykes Medal winner will eventually be grown by every Iris lover throughout the world." Be the first in your neighborhood, and give your friends a treat. Already its pollen has yielded "Transatlantic," and if you put Chivalry pollen on Snow Flurry you are likely to get some very lovely things. See Chivalry in Color Plate of my garden on Page 3. M-36".

ZEBRA (Pallida variegata) See my natural Color Photograph below.

A novelty needed in every garden. The only Iris with leaves striped in creamy yellow and green in a pattern much like that of a Zebra. Has striking ornamental value from March to November. Best used as edgings or clumps to attract attention, so I give you special group prices. Also, just the thing for individualistic flower arrangements and corsages. Flowers light blue. M-30".

LATE

A pleasing, original medium blue Iris, distinctive in two respects. First, it has a jaunty flare that gives the flower personality. Second, there is a unique infusion of gold in the throat, creating a novel color effect rarely seen in blue Iris. While the form is crisp, tailored, the color is soft and mellow. A 1951 introduction, one to watch. ML-36".

BLUE RHYTHM (Whiting '45) Symposium '52

CAROL HARKER (Naylor '51)

World's Most Honored Iris: Dykes Medal '50; President's Cup '50; top variety in '51 Symposium. No other Iris has ever won all three of these honors before. So this has, indeed, climbed to the very top of the pinnacle of fame. Only through outstanding behavior in every section of the country could an Iris receive enough votes to achieve such acclaim. And this means, simply, that it is the Iris for you, wherever you are. A wonderful silvery cornflower blue. Abundantly generous in its branching-in fact, it is the best-branched blue that I list, and hence an ideal subject for ambitious hybridizers. Has pollen and sets seed. A vigorous grower and rapid increaser, which means loads of these delectable blooms in a hurry. Better get your order in now. ML-38".

THE BLUE PLICATAS

Blue in an Enticing New Form

WHITE ST

LELA DIXON (Douglas '49)

\$3.50: 3 for \$6.95

A plicata so new that it is unfamiliar to many Iris lovers. It is, however, easy to understand its coloring, for it is essentially an improved edition of Blue Shimmer, known to everyone. Both the blue and the white are purer and clearer in Lela Dixon. Originated in Tennessee and proved fully cold-hardy by further tests in New England. The top-notch blue plicata.

MIDSEASON BLUE SHIMMER (Sass '42) HM'42 Award of Merit '44, Symposium '52

The most popular plicata the world has ever known. Almost at the top of the '52 Symposium and no wonder. Ivory-white, entrancingly decorated with a tracery and stippling of exquisite clear blue. Falls flaring with a substance reminding one of heavy white leather. Extremely large, elegant. One of the most fragrant plicatas. Fertile with either its own pollen or pollen of other varieties. Blue Shimmer pollen will often produce seed when used on William Mohr. M-39"

THE NEAR BLACKS

Very Black, but for Even Blacker Iris, See the Oncos, Pages 4-5.

WITTSTASON

BLACK FOREST (Schreiner '45) HM'46, AM'48, Symposium '52

Through the past years we have had many approaches to black in various degrees, but none that can compare with BLACK FOREST, for it is the blackest Tall Bearded Iris to date. BLACK FOREST is several registers darker and deeper in color than the famous nearblacks of recent years such as Sable, Ethiop Queen, etc. For so deep a color it is decidedly

bright and gleaming. A real monotone—no haft markings. Is a wonderful producer of black varieties, most notably the very new Black Hills, available next year. M-32".

\$2.00; 3 for \$3.95

Night Spot will command attention in any garden. It is a tall, rich, black-purple bitone. Falls flare horizontally, and are **extremely velvety,** rich and free of haft markings. Yields wonderful seedlings and holds great promise as a parent for still finer blacks. L-40".

IRIS IN LAVENDER and ORCHID

Lovely Colorings to Remind You of Tropical Orchids

EARLY

PARTING HOUR (Holmberg '49)

NIGHT SPOT (Muhlestein '49) ★★

\$3.00; 3 for \$5.95

A new fancy from a new hybridizer. Standards deep amethyst. Falls dark amethyst, brushed white from center outward. Bright orange beard. EM-36".

BURGUNDY ROSE (Hall '46)

\$1.50; 3 for \$3.35

No other at this end of the spectrum has a color so distinctive and attractive—a deep amethyst, subtly blended with rose pink. A color with considerable carrying power; hence this has exceptional garden value. A large flower, nicely ruffled, EM-33"

CHILDHOOD (Long '46)

A picturesque blended layender bitone, one of the largest and most colorful of all my English importations. Standards light amethyst, flushed with gold; falls pinkish lilac, with an overlay of blue, edged bronzy-gold. Said to withstand the winds and rain of England, so it should be able to "take it" anywhere. E-36".

MIDSERSON

LILAC LANE (Whiting '47) ★★ HM'48

There have been so few really fine new ones in lilac and lavender tints that I particularly welcome Lilac Lane to our gardens. Here is one so outstanding it was a Runner-Up for the Award of Merit in '50 and received this Award in '51. An irresistible, cool, tranquil, lilac self, with a wonderful pearly iridescence. Flowers very full, standards arched and domed, falls widely flaring, lightly ruffled. One of Mrs. Whiting's best. M-36".

EVENGLOW (Clevenger '48) **

Probably the largest lavender Iris—so large it will astound you. A lovely lobelia violet, with a rosy cast. Flower is well tailored, with unsurpassed substance. M.

SYRINGA (Lowry '47) + HC'46, Honorable Mention '47 \$2.00; 3 for \$5.50

A cold-hardy New England variety, a pure lilac self just the color of freshly opened flowers of old fashioned lilac or Syringa. Recognized as an outstanding color break. An Iris of great individuality and charm with the most delectable fragrance. A prolific bloomer.

LATE

SEA LARK (Muhistein '46) Honorable Mention '47

A highly original Iris in soft pleasing tones; just perfect for flower arrangers—either at shows or for that special occasion at home. Use it with cream or pink varieties and watch people exclaim. An unusual slate or mauve blue, with a marked flush of purple in the center of both standards and falls. An interesting combination of colors unlike any I have seen. Characterized by Fisher Harris as Muhlestein's best production. LM-36

OLD LACE (Mitchell '45) \$1.25: 3 for \$3.45

An Iris with a texture like old lace, ruffled, crumpled and creped in such a way as to add to the charm resulting from a blend of palest parchment and amethyst, deeper in the falls. One of the new "fancies." M-36."

WHITES WITH LAVENDER INFLUENCE

Deeper Colored Buds Add Much Charm to This Group

EARLY

DUTCH BOY (Douglas '49) ★

At last I offer you a most desirable, unusual combination: a very early bloomer that is hardy and a dependable regular bloomer. Most early whites start growth too early and lose their blooms due to frost. Dutch Boy has been tested for 5 years both in north and south; has always bloomed profusely. Flowers open blue-white, change to a cool white under sun, but remain crisp, firm. Perfect four-way branching. E-38".

SNOW FLURRY (Rees '39) HM'39, AM'41, Symposium '52 Possesses such a glorious ruffling everyone falls in love with it. Buds tipped in blue, opening to snow-white flowers with the faintest blush of lilac blue. Comes out quite early, so safest to mulch in very cold regions. Yields no pollen, but is a most outstanding seed-parent. Has many descendants, mostly ruffled, such as: White Ruffles and Ruffled Bouquet. Char-Maize and Easter Sunrise. Now comes Orville Fay of Illinois, with this convincing statement: "If you would like to see some very large, ruffled, sky-blue Irises with form and color just out of this world, all you have to do is to put some pollen from Chivalry on to Snow Flurry and wait two years. I think that Snow Flurry is the world's finest Iris Parent." Orange blosom frozence. Etc. M. 40". Parent." Orange blossom fragrance. E to M-42".

WHITE SMOKE (Rees '50) ★★

\$5,00: 3 for \$9,95

From the creator of Snow Flurry comes this stunning big blue-white Snow Flurry seedling that starts the mid-season and continues to the last, carrying the famed ruffled loveliness of Snow Flurry to the end of the Iris season. Inclined to be even larger and has much heavier substance. Every indication points to comparable breeding possibilities, which places it just on the threshold. Be among the first to try it. M to L-42".

THE WHITE PLICATAS

Decorated in Lavender, Violet or Rosy-brown On Previous Pages: Pink, Red, Blue and Yellow Plicatas

EDITH RORKE (Smith '46) High Commendation '45

A showy, frilled plicata, decorated in blue-violet in an exceptionally clean pattern. A clump is really something to behold. Vigorous, a heavy bloomer. EM-36

WHITE PLICATAS—Continued on Page 32.

ZEBRA-Needed in every garden



RASPBERRY RIBBON (Schreiner '51) ★★ HC'50, HM'51

\$10.00

Once seen, never to be forgotten. Most stunning of plicatas—even surpassing the sensational Minnie Colquitt, which it somwhat resembles. Raspberry Ribbon is much more of a real raspberry tone, a bright exciting color, applied generously and boldly, so it carries clear across the garden. Also, contrast is sharper, flower is fresher, brighter and starchier. Standards almost solid raspberry coloring except for a slight flush of white. Falls dazzling white made ever so prominent by the wide edging of pure raspberry. An Iris that draws Iris lovers with a powerful magnetic force. Plant it where you will; your visitors will find it and stand in admiration. EM-34"

MINNIE COLQUITT (Sass '42) HM'43, Award of Merit '45, Sym. '52 \$1.00; 3 for \$2.25 So well liked everywhere that it is second only to Blue Shimmer in nation-wide popularity among plicatas. Done along bold lines, a massive flower, with white petals heavily bordered with mulberry stitching. A plicata with sufficient color and contrast for good garden value. In fact, when planted near pale yellow, cream or white Iris, the effect is nothing short of spectacular. Plenty of pollen for hybridizing. M-36".

WHITES with YELLOW INFLUENCE

Pure White with Throats of Gold

WIDSEASON

SPRING ROMANCE (Miess '49) ** HM'50, Gold Cup '48 Hollywood Iris Show

\$7.50: 3 for \$20.55

A breath-taking new release with simply huge 7-inch blooms of extra heavy substance and long lasting qualities. A tall, waxy, non-fading, cream-white, with a frosty overlay and a heavy infusion of aureolin gold at the haft, casting a golden glow over entire bloom. A deep orange beard completes the color picture. Very floriferous, a vigorous grower and a great increaser. Delightful fragrance. EM-42".

GRECIAN ROBE (Heller '48) **

Has repeatedly won blue ribbons at Iris shows in various parts of the country. An extra large luscious creamy white, with a gold border on both standards and falls. Remarkable for its wide falls, perfect flowers, excellent branching. An excellent seed parent; among its descendants the superb fall bloomer, Pearl Oriental. M-46"

MISSION MADONNA (Essig '46) ** High Commendation '45 \$2.00; 3 for \$5.55 One of the few moderately priced Iris I consider good enough for my 3-star rating. An immense new Iris combining size, beauty, gracefulness. Standards a delicate creamy yellow. Falls creamy white, with strong yellow haft, a brilliant yellow beard. Petals ruffled with a decorative picoted edging. Try this for sheer beauty. Fragrant. EM-40"

THE PURE WHITES

Serene as Freshly Fallen Snow Use Generously to Bring Out the Beauty in Other Colors

EARLS

VIGIL (Wills '47) ★ HC'46, Honorable Mention '47

\$3.00; 3 for \$8.25

Famous as perhaps the most outstanding example of an extremely long blooming season. Will greet you in the spring with the early bloomers, extend through mid-season and finally finishes up with the late flowering Iris varieties. Hence should be one of the very best parents for those working toward ever-blooming Iris. A snowy, pure white tailored to perfection. F. Kennedy in Iris Bul. 114 reports "The best white, if not the best Iris I have seen." The one white everyone wants. E to M to L-38".

MUSEASON

LADY BOSCAWEN (Graves '46) HM'46, AM'48

\$1.50; 3 for \$2.95

A hardy new white of great adaptability; has received high praise from coast to coast. Frilled and ruffled as a debutante's first party dress. Of elegant form, great purity of color, possessing the appeal of a distinct personality. Substance strong and firm; flowers large, well spaced on graceful stalks. Should prove to be a grand parent. No time like the present to start. Good Luck! M-40".

WHITE RUFFLES (Taylor '47) ★★ HC'45, Honorable Mention '47 \$4.00; 3 for \$7.95 A beautifully ruffled warm white descendant of Snow Flurry; like a large edition of that famous variety. Imagine flowers 6 inches high and 6 inches wide, nicely spaced along tall stems. Also inherits vigor and free-blooming qualities. Distribution as yet limited; your chance to get a wonderful new one before your neighbors have it. ML-44"

SPANISH PEAKS (Loomis '47) *** AM'50, Symposium '52
A Runner-Up for the '51 Dykes. Most heralded of all the new whites is this true white self from the Colorado garden of Dr. Loomis, creator of Elmohr and Spindrift. A white as pure and unmarred as the great snow masses that cover the lofty peaks for which it was named. The flower, the throat, the style arms, even the beard, are all WHITE, pure white. A huge flower, possessing the distinctive charm that only a true self can have. The one white everyone wants. ML-38"

NEW SNOW (Fay '46) ★★ AM'48 Symposium '52

So near to winning the Dykes Medal that it was Runner up in '50, '51 and '52. Also the highest ranking pure white in the '52 Symposium. It is seldom, indeed, that I am able to offer an Iris of this caliber at such a moderate price. An Iris name that is most fitting, for this is truly as white as new snow. The beard is full bright yellow, adding a great deal of life to the flower. This is the only color in the flower, as the standards, falls, hafts, and even the style crests are pure white. This extra large Iris comes from Snow Flurry, and is a great improvement on that world-famous variety. It has the Snow Flurry ruffling. with much improved substance that takes the weather like a mariner. ML-38'

MOUNT BLANC (Grant '46)

\$2.00; 3 for \$3.95

A striking white of such remarkable full-bodied appearance and such purity it reminds one of a magnolia blossom. A real beauty, deriving much of its charm from its graceful ruffling and the fresh crispness of its petals. Low wide branching. ML-39"

THUNDERHEAD (Smith '46)

Outstanding for its pleasing form and intense purity. Glistening cloud-white, lighted by a yellowish orange beard. One you'll like because of its exceptionally long blooming season.

To Save Money: See COLLECTIONS, Back of Order Blank

The WINTER-BLOOMING Bearded Iris

For Mid-winter Bloom in Mild Climates

USES and BLOOMING SEASON: These are the most useful of all Bearded Iris for "Surprise Plantings" in mild climates, for they burst into bloom most unexpectedly in mid-winter, and their foliage is practically evergreen. In cold climates most are likely to bloom in early spring, with the Intermodates, thus materially lengthening your Tall Bearded blooming season. Try a few of these this year and see what you have been missing

CULTURE, SHIPPING and PLANTING TIMES: Same as for Tall Bearded, page 22.

HARDINESS: Cold hardy except Sungold and December Royalty need mulching in cold regions.

MY 1953 INTRODUCTION

WINTER FLAME (Austin '53) ★★★

\$15.00; 3 for \$29.95

I am pleased to present what I believe is the largest, finest red Winter bloomer available today. Persists in blooming each year in December or January or both, as well as in spring, Standards smooth light wine red; falls velvety crimson with faint violet signal and distinctive light center line; also, novel light buff edging. Nicely formed flowers on well-branched stems. Will lead the parade of Winter bloomers, E-32".

PINK PINAFORE (Austin '52) ★★

\$12.50; 3 for \$24.95

A charming large pink plicata. Has delighted us by blooming first in spring and then again between Thanksgiving and Christmas. Standards with light yellow ground, so completely flushed and delicately lined as to appear orchid-pink. Falls wavy, heavily stippled and lined orchid-pink except in center, edged gold. Tall for a Winter bloomer, with simply superb branching starting about 10". Probably the only Winter-blooming pink plicata in existence and one I am using in my crossing. EM-34".

DECEMBER ROYALTY (Austin '51) ★★ \$10.00; 3 for \$22.50
After putting on a bountiful display in the spring, this starts again in late November or early December and, if weather permits, keeps blooming till Christmas. For several years now, a huge bouquet of December Royalty has vied with our Christmas tree for attention. A large bold flower in brilliant royal purple, darkening to intense wine-black in the upper half of the velvety falls. Noteworthy for its smooth satiny hafts unmarred by the veinings so common to most varieties. Outstanding for its wonderful poise, substance and finish. The tall stalks sometimes have 15 to 20 flowers, hence, ideally constituted to cut in the bud stage before frosts get too severe. For almost unbelievable winter bouquets. Unexcelled as a parent, transmitting its admirable traits to its offspring. In cold regions needs protection, such as afforded by cold frames to secure December blooms. E-34

"Everyone liked December Royalty. It is a fine addition to our too few good deep purples." Edith R. Lowry, Newton, Mass.

SPRINGTIME MADONNA (Milliken '49) **

\$2.00; 3 for \$5.50

A symphony in cream and gold; perhaps the loveliest of all of my winter-blooming Bearded Iris. If you live where the winters are relatively warm, this is likely to bloom for you in Dec., Jan., or Feb. A creamy-yellow self with a bright gold edge to both standards and falls. Deep gold reticulations add a beautiful highlighting effect. Outstanding branching, adapting this to unlimited flower arrangement possibilities. Sweet fragrance. VE-34".

ARCADIA BUTTERCUP (Milliken '47) *** Honorable Mention '48

An exquisite deep golden yellow self, with exceptional life and sparkle. In mild climates it will be your pride and joy and will shower you with beautiful golden blossoms from midwinter on through the regular Iris season. Flower nicely formed with arched standards and flaring falls; substance excellent. Try it for a profusion of Winter bloom. E-30"

GOOD SIR (White '43) **
Large & attractive. Golden bronze standards, flaring light crimson falls edged bronze. Of exceptional form, substance, carriage. Try it for arrangements, Nov. to Feb. VE-36".

TOURNAMENT QUEEN (Milliken '46) ***
Most popular variety in this amazing group of winter bloomers, as it has a happy combination of color, size, form and unusual texture. A luscious bright fuchsia-toned Iris with stiff flaring falls with a spread of 7 inches or more. Texture and lustre like closely-woven nylon, with petals flexed enough so portions of them are always highlighted. Prominent chartreuse styles add interest to color scheme. A vigorous grower. Very fragrant. VE-36"

RUSSIAN BRONZE (Milliken '46)

A very superior flower and a dependable long-season winter bloomer. Where climate permits, will bloom every week from late fall till early spring. Golden tawny standards; deep maroon falls. VE-304

SAN PASQUAL (Milliken '43) **

A wonderful large, nicely-formed flower greatly resembling the famous Ranger, except that this has a bright yellow beard. Standards light carmine, closed, somewhat conical; falls rich, dark velvety carmine. Fragrant. Moderate amount of pollen. VE-36"

SUNGOLD (Milliken '38) Somewhat tender in cold climates.

75¢; 3 for \$1.65

A popular and appealing bright yellow of enormous size, with wide flaring falls. VE-42". BLUE RIVER (Milliken '41)

Enticingly fragrant.

REICHENBACHII **

60¢; 3 for \$1.30 I have had quite a number of Dwarfs blooming to some extent in midwinter (notably Blarney and Green Goddess), but Reichenbachii has exceeded all of them in this respect. Persists in blooming off and on through the winter as well as in the spring. A delightful, good-sized yellow dwarf with falls prettily marbled in lilac. EE-8"

SOUTHLAND [

Has bloomed here, despite repeated snowstorms, from early Dec. till April, varying in different years with coldness of weather. Grand for an off-season display of bright yellow.

KOCHII-Very popular winter-blooming rich claret-purple. 28". NEWEST WINTER BLOOMERS, Pay for 2 get 3-Winter Flame, Pink Pinafore, and

50¢; 3 for \$1.25

December Royalty for only

RAINBOW OF WINTER BLOOMERS—The 6 marked [] for only

BEGINNERS and THRIFTY IRIS LOVERS

My New MILESTONE SERIES

1953 INTRODUCTIONS AT PRICES TO FIT YOUR POCKETBOOK

These do **not** constitute my final masterpieces, perfect in almost every respect; but they do represent important and very colorful "MILESTONES" along the way toward my ultimate goals. I feel certain that this whole series will be immensely popular because it fills two large gaps in the present commonly-accepted method of distributing new creations;

- 1. It enables the average gardener, who cannot afford the expensive and superb latest creations he yearns for so fervently, to still get brand new 1953 introductions that are exceptionally bright and colorful, entirely distinct from any previously named varieties. In this way he can easily buy them while they are really new, and he can be sure no one else in his town has them.
- 2. Since these represent distinct progress in my own hybridization experiments, many of our visitors have wanted to buy them, even before they were named. They have asked if some way could not be developed to release these hybrids for use by other breeders and Iris lovers, without waiting years for additional generations of my breeding program. This Milestone Series is my answer.

I have chosen this array of 1953 "Newcomers" to give you a wide range in colors and types of flower—no duplicates or near duplicates in the lot. Everyone is distinct, wholly different from all others. Try several, or better yet, get a Collection.

NEW TALL BEARDED FOR '53

BRILLIANT ROSE (Austin '53) It is hard to imagine a more brilliant Iris than this very large and very deep pink self, for the color is actually between that of Inspiration and Mulberry Rose, two of the very brightest Iris in the entire garden. Beard, unusually striking, nearly white. Well branched and a heavy bloomer with about ten flowers per stalk. This is the **Snow Flurry x Inspiration** cross No. 94 mentioned on page 30 of my manual. Sets seed: pollen highly fertile. EM-42". \$3.00: 3 for \$8.25

GOLD CASTLE (Austin '53) A splendid large extra-tall Iris admirably combining the good points of its parents. Standards intense bright yellow very close to the deep color of seed parent, Berkeley Gold. Falls very deep yellow, almost orange. Form of flower very close to that of its famous pollen parent, Casa Morena. Stems nicely branched. Cross No. 915 mentioned on page 30 of my Manual. Plenty of pollen for hybridizing. An intriguing new flower. Will add a great deal of life to any garden. L-44".

\$2.50; 3 for \$6.95

SUNSET FLAME (Austin '53) A gorgeous blending of rich sunset colors between those of its parents, Orange Flame and Sunset Serenade. Standards rich bronzy orange; falls deep orange flushed with red with intricate pleasing yellow veining at haft. A large ruffled flower that has attracted the attention of many visitors to our gardens. Low branched. A good seed setter with abundant pollen. LM-30". \$2.50

EL DORADO BEAUTY (Austin '53) About the closet approach I yet have to the much sought blue and gold Iris. Standards rich creamy yellow nicely arched, closed. Falls, blue-lilac with a gold edge, a yellow haft. A soft pleasing Iris with a distinct personality, exceptionally pure coloring. Enticingly fragrant, pollen plentiful. M-34".

PINK MAID (Austin '53) A nicely formed, pleasing pink bitone. Standards light orchid pink; falls deep rose pink, convex, semi-flaring. Striking deep orange-yellow beard. A heavy bloomer that will make a very colorful clump in your garden. ML-36". \$1.75

RED GOLD (Austin '53) A **striking bicolor for accent** in your garden. Standards bronzy **old gold**, sharply contrasting with the **dark red** falls. A tall grower yet branching often starts within 6 inches of ground. One of the few varieties in which one can often secure a stalk with four blooms open at once, each at a different height. Stands out across the garden. Abundant pollen. M-38".

NEW ONCOBREDS FOR '53

MOHR ELEGANCE (Austin '53) A new Oncobred from Snew Flurry x Capitola that has lovely coloring and exceptionally elegant form. A pale amethyst self with a light yellow beard. Standards strongly arched, very stiff and precise in styling. Falls also of heavy substance and quite flaring. Very clearly shows the Onco in its ancestry. EM-32". \$2.50

DUST STORM (Mrs. T. L. Kidd '53) An Oncogeliabred with strange and unusual coloring.
Comes from Jean Cayeux x Tan Seedling (Jean Cayeux x Charon). Standards white flushed light pinkish buff from the base; falls light lilac brown becoming nearly gray at edges. A color pattern not duplicated among the Oncobreds nor among the large section of Tall Bearded Iris. Beard most unusual, dark cinnamon brown. Form of flower indicates the Regelia blood in its parentage. L-24".

PERSIAN MOHR (Austin '53) An Oncobred from Golden Majesty x Capitola with texture and form clearly showing its Onco ancestry. Standards large and very round, silvery violet. Falls, dark mulberry with a rug-like texture and interesting patterns of intricate brown markings. Beard golden bronze. EM-33".

MISS MOHR (Austin '53) A new Oncobred resembling Lady Mohr in both color and form. Quite Onco in appearance. Standards pale lavender flushed and penciled in pale yellow. Falls light buff chartreuse flushed light brownish lavender veined in darker brownish lavender with white around the bronzy gold beard. EM-27".

► MY MILESTONE COLLECTIONS **←** IN RAINBOW COLORS

Here you get NEW 1953 Introductions that are a real bargain, even purchased separately But when you buy a collection of these at my very special price you have the greatest Iris value available anywhere. Your choice, Tall Bearded, Oncobreds, or both.

ANY 5 of above ten varieties, a real buy, for only......\$9.95 ALL 10 of above varieties, for only

Also Save Abundantly with My 1¢ Sales (pages 29 and 30), and my 1953 Two-for-the-price-of-one CONTEST, page 18.

RAINBOW OF DOLLAR IRIS - Reach each

World's Finest \$1.00 Tall Bearded Iris in Colors Galore

See also 9 extra choice \$1.00 Iris, pages 22 to 32

3 alike for \$2.50- Any 12 varieties for \$9.95; Any 24 for for \$18.95; All 61 for \$31.65

Choicest varieties, especially recommended

PINKS and PINK PLICATAS

©REMEMBRANCE—Best of famous Hall pink blends. Soft & lovely. M-36".
©SPINDRIFT—Exciting tangerine-bearded seashell pink. Heavy seed setter. M-36". OLOVE AFFAIR—Choice rose pink & white plicata. Dainty & delightful. M-34" ORED AMBER - Harmonious medley of Jasper pink, old rose & copper. M-38" DAYBREAK - Like the pink, gold & coppery tints of daybreak. Fragrant. M-38" SALMONETTE-Fabulous Sass tangerine-bearded salmon pink. EM-36' PINK REFLECTION – Elegant, nymph-like blend of pink & creamy gold. L-36".

SANTA ROSA – Tall melting ivory pink & deep rose. Very fragrant. EM-40".

ROSE BOWL – Like a deeper, more brilliant China Maid with bronze. 54".

ROSE TOP – Vivid rosy pink needle-pointing on creamy ground. Fragrant. L-32". THREE OAKS-Unique blend of corinthian red & rosy copper. Sets seed. M-40".

REDS and RED BLENDS

OSULTAN'S ROBE—Oriental masterpiece in red, copper & gold. M-34".

ORED VELVET—Finest inexpensive red, like vivid red velvet. M-36".

SANTA GRUZ—Yellow, gaily decorated with heavy red veining. EM-38". RED VALOR—Tall garnet red, glowing like a jewel in the sun. M-36" DREAMLAND — Non-fading true crimson self. Fine parent. LM-38". RAJAH BROOKE - Rich topaz-yellow with mahogany red. Handsome. 38".

ORANGE and BRONZE

OBRYCE CANYON — Runner-up for Dykes; scintillating terra cotta masterpiece. ML-36" ○L'LUVIA D'ORA — Apricot orange, up to 11 flowers per stalk. E-36". ○MARIMBA — Large, beautifully proportioned, cinnamon buff. Lovely. M-38". ARAB CHIEF - Most brilliant late Iris, copper, red & orange. VL-38".

YELLOWS and YELLOW PLICATAS

OSUZETTE — Lovely weather-resisting creamy yellow, dotted rose & maroon. EM-38".

OSORREL TOP — Popular reversed bitone; yellow & brownish rose above white. ML-42".

OJOAN LAY — Early, fragrant, deep golden yellow. Sets seed. VE-36".

GAY SENORITA—Large honey yellow handsomely dressed in brown. EM-34".

PALOS VERDES—Reed yellow with delightful fine lines in cress green. 40".

CARLSBAD CAVERNS—Gigantic creamy lemon, white & rich gold. L-36".

JASMINE—Smooth, velvety golden yellow, gardenia-like. M-40".

BLUES and BLUE PLICATAS

otishomingo - Lovable Wisteria-blue with frosty flush, flaring. ML-42". OBLUE FRILLS — Splendid rich, pure azure blue, heavy substance. M-36".

SYLVIA MURRAY — Non-fading, tailored pale blue of much charm. EM-38". BLUE GLOW – Smooth indigo-marine blue; lustrous & lovely. ML-36". ALLADIN'S WISH – Medium dulcet blue, brushed cream. Sets seed. LM-36".

VIOLET and NEAR BLACKS

Clouise Blake—More vibrant Amigo, pale blue & dark velvety violet. M-32".
Clothario—Largest neglecta; amethyst blue & plush-like violet. ML-38".
THREE CHEERS—Deep blue-violet bicolor, brilliant, non-fading. M-40".
BLACK and GOLD—Variegata; honey yellow standards, dark maroon falls. M-36".
STORM KING—Flaring crimson black falls, mulberry red standards. L-30".

WHITES and WHITE PLICATA

○PATRICE—Pale rosy cream, speckled rose-brown, gold haft. M-40". **○EASTER CANDLE**—Tall, early serene white, bright gold gilding. E-48". THE CAPITOL - Big, bold white with bright yellow beard. M-38"

BEGINNER'S PARADISE-756 each

Best of the Older Tall Bearded Iris at Rock-bottom Prices

3 alike for \$1.95 Any 12 varieties for \$8.40 Any 24 for \$15.95 All 33 for \$20.95

• Choicest varieties, especially recommended

AZTEC COPPER—Huge coppery violet.

@AZURE SKIES—Ruffled pale blue.

@BERKELEY GOLD—Intense deep yellow.

CHINA MAID—Hardy pink & Gold.

DAY'S FAREWELL—Fragrant rose-lavender.

ELIZABETH ANN—Late creamy pink.

EVENLODE—Deep mulberry pink.

FORT KNOX—Glorious golden yellow.

GARDEN MAGIC—Rich velvety red.

@GOLDEN FLEEGE—Lovely pure yellow & white.

white.
GOLDEN MADONNA—Rich cream & white.
GRAND CANYON—Amazing, crimson & blue.
GGREAT LAKES—Famous Symposium blue.
HONEY CHILE—Unique, yellow & brown.
JASPER AGATE—Gold & copper-red medley.

Specially recommended

KATHERINE FAY—Hardy pure white, Choice,
MANYUSYA—Pretty ruffled pure pink,
MASTER CHARLES—Deep mulberry & brown.

MOROGCO ROSE—Rose-pink, Huge, hardy,
MULBERRY ROSE—Dazzling mulberry-rose,
NIGHTFALL—Stunning violet black,
ORANGE FLAME—Brilliant orange & red.
PAINTED DESERT—Lovely buff with lilac.
RED GLEAM—Velvety scarlet-red.

SABLE—Intense claret-black, Popular.

SAMOVAR—Early, vivid copper-orange,
SHARKSKIN—Large white, with gold.

SOUSON—Floriferous, lemon-cream.
THE RED DOUGLAS—Dark crimson; Dykes.
TIFFANJA—Symposium yellow plicata.
TITIAN LADY—White, titian-red beard.

WMM. A. SETCHELL—Gigantic royal purple.

BEGINNER'S SAMPLER

1 each of 8 TYPES of Iris: Autumn Bloomer, Autumn Haze; Dwarf, Cream Tart; Table, Siskin; Intermediate, Laddie Boy; Border, No-we-ta; Oncobred, Mohrson; Aril, Teucros; Siberian, Lady Northcliffe—all 8 for only \$3.95.

Inexpensive Iris Will Also Be Found On These Pages: Arils, 6 & 7; Unusual Bearded & Beardless, 8 to 16; Tall Bearded Collections, page 19, Oddities, page 21.

HYBRIDIZER'S PAGE Presented to Help YOU Create Superior New Iris

HYBRID IRIS SEED

For those interested in creating new Iris, but who do not yet have established clumps of first class new varieties for use as parents, and who wish to save time, these seeds offer intriguing possibilities. Not as certain as buying choice new varieties, but cheaper and even more exciting and adventurous. Colors of seedlings will tend to follow parents, but usually there will be much variation and opportunity for selection.

SHIPMENT of IRIS SEEDS: Sent postpaid, for any size of order, often with your Iris, but in some cases, not ready till sowing time in

October.

30 WING and CULTURE (In brief): Iris seed is best sowed in the fall, as it usually requires conditioning by winter cold to encourage high germination the first spring. A cold frame is ideal, if available. If not, sow out of doors. Use well pulverized, fertilized soil of the same reaction as you would use for rhizomes of the same type of Iris; that is, basic for Arils and Bulbous Iris, nearly neutral for Bearded Iris and Arl-Bearded Hybrids; and acid for Beardless Iris. To get bloom in place, sow seed 6" apart in trenches 9" to 12" apart and 1" deep. If seedlings are to be transplanted the first summer, sow seeds 2" apart in trenches 6" apart. Cover with ½" of loam and ½" of sand. In cold regions mulch out-of-doors seedbeds over winter with 2" to 3" of straw to prevent frost heaving. Most of the seedlings that come up the first spring will bloom the second spring. Under ordinary culture seeds of Arils and certain other Iris germinate slowly over a period of several years. However a number of new techniques, three in particular, have recently become available from extensive research. All of these methods are treated in detail in my Supplement; my MANUAL also gives many suggestions on seed sowing. One of the 3 new methods utilizes my chemical Germination Stimulant.

FLAMINGO PINK SEED—Choose BOTH Parents

World's First Comprehensive Offering of HAND-POLLINATED Hybrid Iris Seed with BOTH Parents Specified -Tangerine-bearded Pinks and Apricots.

ADVENTURE WITH IRIS—For those who seek abundant adventure close at hand, without travelling great distances, there is nothing that can quite compare with the thrills and excitement that can follow the sowing of hybrid Iris seed. This is particularly true if you sow seed known to come from two outstanding parental varieties. While you may not be able to afford to buy rhizomes of very many of the newest and most expensive varieties to use as parents in your own crossing, you can afford to buy quite a little seed that has come from such superb parents. Each packet of my hand-pollinated seed contains 5 seeds and costs only a fraction as much as would a rhizome of the two parental varieties I use in producing it.

I offer in the table below no less than 152 different crosses, with almost 100 of them available at prices between 35¢ and \$3.00 per packet, and with very much worthwhile reductions if 4 or more are ordered at once. Pick the parents you would like to have for your hybrids by reading the pink pages 24 to 26, and noting my 6 Ektachromes of tangerinebearded pinks and apricots, including front cover. Study the lable below, too, and you will find that where the seed set heavily for me the price is LOW, even for relatively expensive new parental varieties. Find the bargains. All are

tangerine-bearded except the choice pink plicata, Confetti.

	PRICE OF RHIZOME	\$15.00	\$12.50	\$10.00	\$10.00	\$9.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$7.50	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$3.50	\$3.00	\$2.50	\$2.00	\$2.00	\$1.00
PRICE OF RHIZOME	POLLEN PARENTS SEED PARENTS V	Cloudeap	Strathmore	Ballerina	Pink Formal	Paradise Pink	Pink Sensation	Radiation	Heritage	Fuchsia	Cherie	Clasmont	Color Carnival	Fantasy	Hi-Time	Heather Rose	Melody Lane	Confetti	Twilight Sky	Pagan Princess	Pink Tower	Saluskin	Pink Cameo
2				_ 1	PRI	CE	PEI	R P	ACH	ET	OF	SE	ED	IS	IN	RE	D-	35¢	to	\$7.0	0	-	
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\$5.00 \$5.00 \$5.00 \$3.50 \$3.50	Color Carnival Fantasy Melody Lane Confetti Hall 44-05	\$7 \$4	\$6 \$3 \$5	-	\$6	-	\$3 - \$5 -	- \$4 \$2 \$4	\$3 - - - -	1111	\$4 \$2	\$3 - - \$2	\$2	\$4 \$2 \$3	\$5 1 75	-	\$6 - \$2 \$3	\$2		1 1 1 1 1	- \$2 -	- - - 150	
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\$2.00 \$2.00 \$2.00 \$2.00 \$1.50	New Horizon Pink Tower Afar Hit Parade Pink Cameo	- - \$5 -	- \$4 - -	-	\$3 \$3 - \$3		\$3 - -	\$3	- - \$2 -	\$2	\$2	175	\$2 -	1 1 1 1 1		_	\$2 \$2 \$2 \$75	- - - 50	-	150	- - - 50	- 75 - 50	
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Remember, this catalog goes to 30,000 people, so make your selections in a hurry and get that order to me by AIR MAIL, before the seed you especially want is all gone. If I am out of the cross you order, I will send the reciprocal cross (same parents, reversed) if I have it. If not, I will substitute the closest I have left in seed of higher value than you ordered. I handle thousands of packets of this seed each year and naturally cannot take time to correspond every time a substitution is needed

SPECIAL GROUP DISCOUNTS—If you order at least 4 packets from the above table, you may have \$1.00's worth FREE if ordered packets total \$5.00 or more; or, \$4.00's worth FREE if ordered packets total \$10.00; or, \$10.00's worth FREE if ordered packets total \$30.00. Worth considering! Try "MY SELECTION" For a Saving—Send any amount from \$5.00 to \$100.00; I will send you at sowing time in October, fully-labeled, Flamingo hand-pollinated seed, mostly from above table, worth at least 50% more than amount you send. Saves you trouble of working out your order; you get a lot of extra value! All you have to tell me is whether you prefer a few packets of very choice seed, a larger number of packets of less expensive seed, or some of both.

Crosses With World's Finest Oncobred Parents

Most of the superb new Oncobreds are from 3 Oncobred pollen parents: Capitola, Joppa Parrot and Ib-Mac True. Butterfly Wings is a very promising Oncobred seed parent. These 4 often yield new Oncobreds with that much-sought Onco influence. In these wide crosses I often pollinate many flowers to get one pod to set, and it may contain only one or a very few seeds. So when you get actual hybrid seed, you get great potentialities the net results of all this carefully controlled hybridizing using very choice parents. Packets contain 5 seeds each.

packet

SELECT ONCOBRED CROSSES DESIRED

SEED PARENT X POLLEN PARENT

\$10.00	Cloudcap x Joppa Parrot
\$ 8.00	Cloudcap x Capitola; Melody Lane x Joppa Parrot
\$ 7.00	Pink Formal x lb-Mac True; Pink Formal x Capitola:
	Cherie x Joppa Parrot
\$ 6.00	Cherie x Ib-Mac True; The Knockout x Joppa Parrot
\$ 5.00	Utah Sunset x Ib-Mac True; The Knockout x Ib-Mac
	True; Butterfly Wings x Pink Formal
\$ 4.00	Butterfly Wings x Self; Ballet Dancer x Ib-Mac True:
	Winston Churchill x Joppa Parrot; Pretty Pansy x
	Joppa Parrot
\$ 3.00	Twilight Sky x Ib-Mac True; Twilight Sky x Capitola:
	Your Worship x Joppa Parrot; King's Jester x Joppa
	Parrot; Gold Ruffles x Ib-Mac True; Extravaganza
	x Joppa Parrot; Casa Morena x Joppa Parrot

NATURALLY-HYBRIDIZED SEED-TALL BEARDED

Flamingo or Tangerine-bearded Pink Seed - Choice mixture from at least 15 varieties, about 20 seeds per packet. Packet \$1.00; 3 for \$2.25

Rainbow Mixture of all colors, yielding great variation as it is from over 50 choice varieties; 30 to 50 seeds per packet.

Packet \$1.00; 3 for \$2.25 ARIL SEED: Will give much variation. First 2 are mixtures of at least 8 kinds; about 20 seeds per packet: Oncogelias, Pkt. \$1.25; Regelias 75¢; 3 for \$1.50; Hoogiana Bronze Beauty Pkt. 50¢.

WESTERN NATIVES: Readily grown from seed; over 100 seeds per packet. Rainbow or Douglasiana, 50¢; 3 for \$1.00; Macrosiphon, 50¢.

SIBERIANS: Easy and economical; over 100 seeds per packet: Red, \$1.00; Pink, 75¢; White, Light and Bright Blues, or Dark Blues and Violets, each 50¢; 3 for \$1.00. Choice Mixed \$1.00;

LOUISIANAS: Huge corky seeds, about 25 per packet. Cacique, 50¢; Giganticaerulea Super Blue 75¢; Choice Mixed \$1.00. MIXED COLORS in your choice—Autumn Bloomers, Dwarfs, Low Growing (4 types mixed), or Juno (Bulbous) Iris. Packet 50¢; 3 for \$1.00.

HOW TO HYBRIDIZE IRIS

Thousands of my customers are now taking up this most fascinating and rewarding of all hobbies. To learn the vital flower parts see Ektachrome of Melody Lane, page 26. The 3 reddish beards have nothing to do with pollination. Above the center beard is the cream-colored anther, containing the pollen. Remove an anther from a flower of one variety, and rub the pollen grains onto the top of the stigma of the variety to be pollinated. Stigma is the curved lip just above the anther. Many helpful details in my MANUAL, pages 20 to 41.

My Exclusive HYBRIDIZER'S KIT

Anyone can start the fascinating hobby of Iris Hybridizing with ease with my Exclusive RAINBOW HYBRIDIZING KIT. The most vital items are 2 special tweezers I had made to order for this purpose. The Anther-collecting Tweezers have special flat rounded points that permit collecting the anthers without injuring the delicate and vital style arms. The Clamp-style Pollinating Tweezers are designed to hold the anthers firmly and thus eliminate the strain of pollinating. The Kit also includes the following additional items: 5 Camel Hair Brushes; 36 Special Sliding Pollen Boxes; 100 Pollination Tags in four colors; 2 Weatherproof Pencils; 50 Seed Bags; 15 Printed Record Cards; 12 Simplex Permanent Labels; 1 Stylus for lettering labels; 1 copy of the leaflet "Technique for Iris Hybridization." Price postpaid \$6.25; 2 for \$12.25

My New GERMINATION STIMULANT

I have tried many ways of hastening the naturally slow germination of Iris seed, but none are as simple and effective as my Rainbow Germination Stimulant. My extensive, carefully-controlled tests have shown it will often double or quadruple the germination of seed of bearded Iris in a short time-and the quicker you get your precious hybrid seeds to germinate, the sooner you will have bloom. See my SUPPLEMENT for detailed results to date with seed of different types of Iris. Exact quantity to make 1 quart of solution, with full directions for use. \$1.00; 3 for \$2.75; 10 for \$7.95

For Hybridizers—CHROMOSOME ODDITIES—Or For The Garden

Before 1900 most bearded Iris were diploids with 24 chromosomes. Nearly all modern 20th Century bearded Iris are tetraploids with about 48 chromosomes. Only 3 pentaploids with about 60 chromosomes are known; the first two listed below are among these, DR. CHOBAUT (Dennis '25) *

This variety has 63 chromosomes, the highest number known for any bearded Iris. It is a silvery violet-blue self of attractive form, with plenty of pollen for crossing RHEA (Williamson '28)

\$1 00 - 3 for \$2 50 This pentaploid with 60 chromosomes is a descendant of Isoline, one of the few triploids with 36 chromosomes. Large attractive flowers. A bitone; standards pale lilac, falls violet rose with bronze hafts. Closest of inexpensive Iris to the wondrous new Maytime. A prodigious grower and increaser. Pollen abundant. EM-34"

NARAIN (Shuber '36) An Iris of unusual interest to all hybridizers as it is an unstabilized polyploid, that is, it has a varying chromosome number, from 47 to 51. This means that in making difficult crosses there is a better-than-unusal chance of having some compatible chromosome numbers available, and hence it is more likely to set seed. Should be in the repertory of every hybridizer. Still the very best inexpensive deep marine-blue, with heavy blue-violet beard. Is pollen parent of both Danube Wave and Gulf Stream, E-38"

Multicolored HYBRID BROOM Seed

Next to my Iris, my Multicolored Hybrid Brooms (Cytisus) receive the most exclamations of delight from visitors. A famous strain containing a wide array of brilliant, contrasting colors - red, gold, apricot, rose, buff, white, orange, etc. Many striking bicolors in the mixture. Very rapid-growing — you get a full-grown 6-foot shrub in 2 years from seed. Often starts blooming at 1 year, and quite heavily at 2 years. Also used as a clipped hedge. For Westerners and others in fairly mild climates . . . Here's a suggestion that will bring interested queries from every visitor to your garden. Sow half a packet over a circular area 15 inches in diameter. When seedlings bloom, thin out, leaving 8 to give greatest variety in colors. Will soon grow together into what looks like one large bush. Everyone will exclaim, and ask how you have so many bright colors on one bush. Try it. Order this seed when you order your Iris. Directions on packet. Each packet contains about 300 seeds.

EARLY - Regular strain blooming early with Bearded Iris. Packet \$1.00; 3 for \$2.00 LATE - A scarce, rare form blooming several weeks later and materially lengthening your Packet \$1.50; 3 for \$3.00 season.

BOTH - One packet of EARLY and one packet of LATE for only \$2.00

RUFFLED SATIN POPPY SEED (Papaver schinzianum) Packet 25¢; 3 for 50¢ A delightful perennial poppy, bright salmon, like ruffled satin.

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1953's MOST ORIGINAL NOVFITIES

Each year I present here the most novel and distinctive of current offerings of the Iris hybridizers. For years I have been searching the earth for the most unique of all new varieties, and these are my findings—utterly different, and extra choice. Try exhibiting these at your flower shows.

RAINBOW ROOM (J. Sass '46) ★★ HM '47 See my color photograph at right

Award of merit '51. In this bewitching new flower Jacob Sass has brought together many of the colors of the Rainbow. Seldom does one see such extraordinary placement of colors and so many multiple shadings. Flower seems as if lighted from within, and the surface of the falls sparkles as if dusted with gold crystals. The form of the flower is just about perfect and there is a lovely ruffling that adds character to the bloom. Pollen very abundant. ML-34".

MAYTIME (Whiting '50) ★★★ RU Award of Merit '52

\$15,00: 3 for \$29,95

If you want real excitement when your new Iris come into bloom, don't overlook Maytime. Heralded as the finest rose-pink amoena, and a breeding triumph in a class that hybridizers have found difficult to improve. Standards pale orchid-pink, nicely rounded, cupped. Falls broad and round, deep rose, contrasting sharply with standards. So new and distinctive is its fresh clear coloring, it has evoked these comments of distinguished Irisarians. H. J. Randall: "Quite unlike any Iris I have ever seen."
J. Wills: "I know of nothing else resembling it." Your garden needs this beautiful new pink, with its individualistic appeal. ML-40"

BENTON OLIVE (Morris '49) *

A highly novel and unusual Iris, well deserving a place on this page of real novelties. Imagine standards of pale silvery olive-gray; falls of the same color with a **royal purple flush** extending from the haft over two-thirds of the petals. I imported this from England for you as there is nothing else like it. It has been much admired both in the garden and on show benches. 33".

STAR SHINE (Wills '49) ★★ HM '49

\$6.00: 3 for \$16.50

Award of Merit '51. An Iris to tempt all who are looking for a really different and distinctive Iris. An entrancing deep cream, white and pearly blue, the colors so skillfully blended that it has the iridescent gleam of lustrous pearls. Has been the center of attraction wherever exhibited. The broad domed standards are deep buff cream; the white flaring falls have a suggestion of blue in the center and an edging to match the standards. Flowers so firmly substanced that they stand up when other Iris succumb to the elements. Blooms over a long season. Many who can afford only one or two fine Iris at a time, would do well to include this on their list. ML-36*

You'll Like RAINBOW ROOM-\$4.00

GREEN WHISPER (Button '49) \$5.00; 3 for \$13.75 A new approach to green, a remarkable achievement for this teen-ager (Joyce N. Button) who started hybridizing at the age of six. A lovely kid-skin white with greenish undertones, particularly noticeable in light shadows. A flower that should be very useful to arrangers and to breeders working for greens or whites. M-38"

HUMMING BIRD (Knowlton '52) ★ HC'50, Honorable Mention '52

One of the most interesting and distinctive of the new colorings now to be found in Iris.

Standards, Egyptian buff, crisp and fluted; falls, broad and flaring, white lightly bordered with the buff of the standards. Center of flower illuminated with a deeper glow, touched off by bright orange beard. A beautifully and heavily ruffled flower. Very light and airy. Stalks tall, strong and well branched. An Iris of great individuality and distinction. M-40'

LADY ALBRIGHT (Muhlestein '50) ★★ CC'49, HM'50
From two brilliant parents comes this vivid newcomer that will make a spotlight of attended in the company of the company o tion in any garden. A vivacious flower that is simply alive with color. Standards, intense coppery-brown; falls, brilliant rosy violet, neatly edged in bright copper. ML-36".

BENTON DAMOZEL (Morris '51) * A fitting new Iris for this page of novelties as this is the first rich cream Iris with a bright tangerine beard. A lovely and unusual combination that will at once take your fancy. Bred in England by the creator of the famous Strathmore which it resembles in form, substance and fine branching. This will go far in giving your garden that illusive quality of distinc-

VOODOO (Kleinsorge '48)

tion. 40".

A dark sumptuous beauty wholly without a counterpart in the Iris world. An Iris so arresting and different that it is a surprise even to those familiar with most of the new Iris in the brown and coppery tones. Visualize standards in **rich chocolate-brown**, and falls in **blackish crimson**, held stiffly horizontal. Entire flower crimped and ruffled at the edges. A very rich piece of color, and an abundant bloomer. Planted with pale yellows, deep yellows and orange tones, it produces an effect long to be remembered. Equally effective in arrangements. M to L-34"

STARTER NOVELTY COLLECTION: Circus, Mist Glow and Voodoo for only ADVANCED NOVELTY COLLECTIONS: Above 3 plus your choice of any one of these: Rainbow Room, Benton Olive, Star Shine, Golden Symphony or Green Whisper for only \$9.25

SUPER NOVELTY COLLECTION: Circus, Mist Glow, Voodoo plus your choice of either Maytime or any three in list above, for only \$18.95

YOUR CHOICE NOVELTIES: Order any four novelties other than Circus, at regular price, and you get FREE your choice of any one of these new Iris valued at \$10.00 or more: Fancyancy, page 2; or Pink Formal, page 24; or Placer Maid, page 28.

CIRCUS (Marx '50) *

\$1.25 Here is a new, very inexpensive Iris that I can recommend above all other bearded Iris for extending your blooming season into the late spring or early summer. It is even later than Extravaganza which has heretofore been one of our very latest bloomers. Reminds one

GOLDEN SYMPHONY (Horton '44) ** HM '50

passed by any other offering I have this year at this price. VL-36".

\$5.00; 3 for \$13.75

A large, very charming flower, **a symphony of colors**, appealing to all who favor the softer tints. Standards, bright light yellow; falls, bright heliotrope blending to glistening gold at the edges and at the deep yellow haft. Will give you a splendid show of color at the very end of your Iris season. VL-36".

of Marquita, from which it has descended. Standards, light lemon yellow; falls, creamy yellow with soft yet prominent mulberry-red veins. A bizarre novelty, probably unsur-

MEXICAN MAGIC (Whiting '47) HM '47

An Iris that is so appealing and has been so scarce that I have been propagating it for three years in order to build up enough stock to be able to include it on this page. A brilliant medley of Spanish red and copper with a strong blue blaze in the center of the falls. One of the most startling and incredible colors yet seen in Iris. Not very well branched but so jewel-like in color that we can forget the branching. ML-30".

MIST GLOW (Muhlstein '48) **

\$3.00; 3 for \$8.25

A stunning, different amoena with beautiful white standards and pale violet falls with an attractive smooth gold infiltration at haft. Proving to be a fine parent. ML-30"

KING'S JESTER (Stevens '48)

Uniquely different, is this striking flower that is so heavily patterned it almost seems as if it had Onco blood. Picture falls of silvery white boldly penciled and lined in deep violet with rosy maroon margins. The intense coloration of the veining in contrast to the background makes this most individualistic and reminds one of the markings on a butterfly's wing. Imported from New Zealand. M-38".

ORIENTAL GLORY (Salbach '50) ** HM '52

\$10,00

This is the new name of the variety which received so many favorable comments last son as Oriental Splendor. Everyone I talked to seemed to have it on their "must-get" I give it a place on this special page because the color and brilliance are dramatic. Standards domed, glistening mahogany red; falls, flaring, rich mahogany brown, changing to gold at haft with a brilliant violet-blue blaze in the center of the falls. **Get this and enter** it at the next flower show. M-30"

RAINBOW HYBRIDIZING GARDENS

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